DOCUMENT RESUME

ED 145 897 95 JC 770 516

TITLE Fall 1974 Entering Students at the End of Their Sixth Semester, Fall 1974 Through Spring 1977: Third Report. Student Flow Project, Report No. 29.
INSTITUTION Hawaii Univ., Honolulu. Community Coll. System.
SPONS AGENCY Office of Education (DHEW), Washington, D.C.
PUB DATE Nov 77
NOTE 138p.; Table 1, consisting of computer printouts, has been deleted due to marginal legibility

EDRS PRICE MF-$0.83 HC-$7.35 Plus Postage.
DESCRIPTORS *College Credits; College Graduates; *College Majors; Community Colleges; Females; *Junior Colleges; Junior College Students; Liberal Arts; *Longitudinal Studies; Males; Part Time Students; *Persistence; Student Characteristics; Student Mobility; Transfer Students; Vocational Education
IDENTIFIERS Hawaii

ABSTRACT

In an extensive student progression report, six semesters of student flow data are summarized for 7,046 new students and 2,125 transfer students who entered the Hawaii community colleges in fall 1974. Continuation rates, full-time rates, credit-completion rates (CCR), changes of major, and graduates are analyzed by semester in terms of entering status by sex, college campus, and program. In the sixth semester, continuation rates for the community college total were 22% for new students and 16% for transfer students. Graduation rates were 13% for new students and 15% for transfer students. Overall, males had higher continuation rates than females each semester, as did vocational education majors compared to other students; females had higher graduation rates than males, as did vocational education majors compared to other students; females had slightly higher CCRs than males in each semester; and vocational education majors had higher full-time rates and CCRs than other students. Remarkable stability was noted in sex and program differences, semester after semester, for both new and transfer students. Besides system-wide totals, the study variables are reported for each college in appended statistical charts. (Author/RT)

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ED145897

FALL 1974 ENTERING STUDENTS AT THE END OF THEIR SIXTH SEMESTER
Fall 1974 Through Spring 1977: THIRD REPORT

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Report No. 29

Student Flow Project

November 1977

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

JC 770 516

The activity which is the subject of this report was supported in part by the U.S. Office of Education, Department of Health, Education, and Welfare. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Office of Education, and no official endorsement by the U.S. Office of Education should be inferred.

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A. Introduction

This report presents data on student progression for the Fall 1974 entering group during their first six semesters. Report No. 6 and 11 covered the 1974-76 academic years, and this report, covering the period 1974-77, is the final report in the student progression series for this group. Our next report will analyze persistence over the 6-semester period.

Although major attention is devoted to data on the community colleges as a whole, some analysis is also included on student progression on each campus. Such data, by sex and program, are included in the Appendix.

B. Findings: Community College Total

This section presents data on continuation rates, full-time rates, credit-completion ratios, changes of major and graduates. Each of these is analyzed in terms of entering status by sex, campus and program. (See Appendix A for detailed data on new and transfer students for 1976-77.)

1. Continuation Rates[1] *(Table 1)*

There were 7,046 new and 2,125 transfer students who entered the community colleges in Fall 1974. In the sixth semester, there were 1,424 new and 308 transfer students enrolled. Continuation rates are given below for each semester:

	New	Transfer
Spring 1975	69%	60%
Fall 1975	49%	40%
Spring 1976	42%	31%
Fall 1976	28%	20%
Spring 1977	22%	16%

See Figures 1 and 2 for continuation rates, by campus, sex and program for new and transfer students.

Among the major findings are the following:

a. Entering Status: During all five semesters, new students had higher continuation rates than transfer students.

b. Sex: For new and transfer students in each of the five semesters, males had higher continuation rates than females. For example, continuation rates for new students were 24 and 20 percent for males and females, respectively, in Spring 1977; 17 and 14 percent for transfer students.

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[1]Continuation rates are based on "potential registrants" each semester: number of entering students minus graduates of the previous semester and reflects changes of major.

TABLE 1
CONTINUATION RATES, BY SEX, CAMPUS AND PROGRAM
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors.

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	69%	60%	49%	40%	42%	31%	28%	20%	22%	16%
Male	71%	64%	52%	45%	45%	36%	30%	22%	24%	17%
Female	67%	56%	46%	34%	38%	26%	26%	17%	20%	14%
Hawaii CC	71%	73%	53%	47%	47%	42%	28%	27%	23%	23%
Honolulu CC	64%	62%	47%	45%	39%	37%	26%	25%	21%	20%
Kapiolani CC	72%	57%	50%	38%	43%	27%	32%	18%	23%	13%
Kauai CC	68%	54%	41%	35%	35%	32%	23%	15%	20%	17%
Leeward CC	72%	63%	52%	41%	44%	31%	30%	19%	24%	14%
Maui CC	64%	53%	45%	29%	41%	22%	23%	13%	17%	12%
Windward CC	66%	55%	42%	30%	32%	23%	18%	19%	14%	18%
Liberal Arts	76%	65%	54%	40%	45%	31%	29%	20%	22%	15%
Vocational Educ.	78%	78%	62%	59%	55%	49%	40%	32%	32%	26%
Business	(80%)	(74%)	(64%)	(55%)	(56%)	(43%)	(43%)	(30%)	(33%)	(24%)
Education	(66%)	(94%)	(45%)	(71%)	(42%)	(53%)				
Health Svcs.	(70%)	(78%)	(38%)	(54%)	(36%)	(49%)	(25%)	(21%)	(21%)	(19%)
Hotel/Food Svcs.	(76%)	(75%)	(63%)	(50%)	(60%)	(37%)	(35%)	(17%)	(26%)	(9%)
Public Svcs.	(70%)	(79%)	(60%)	(59%)	(52%)	(51%)	(42%)	(37%)	(32%)	(28%)
Technology	(77%)	(82%)	(64%)	(64%)	(57%)	(57%)	(38%)	(37%)	(32%)	(33%)
Unclassified	39%	35%	18%	22%	13%	15%	10%	10%	9%	10%
Special	38%	32%	8%	9%	4%	2%	2%	3%	3%	3%

FIGURE 1

CONTINUATION RATES FOR NEW STUDENTS ONLY ON EACH CAMPUS, BY SEX AND PROGRAM

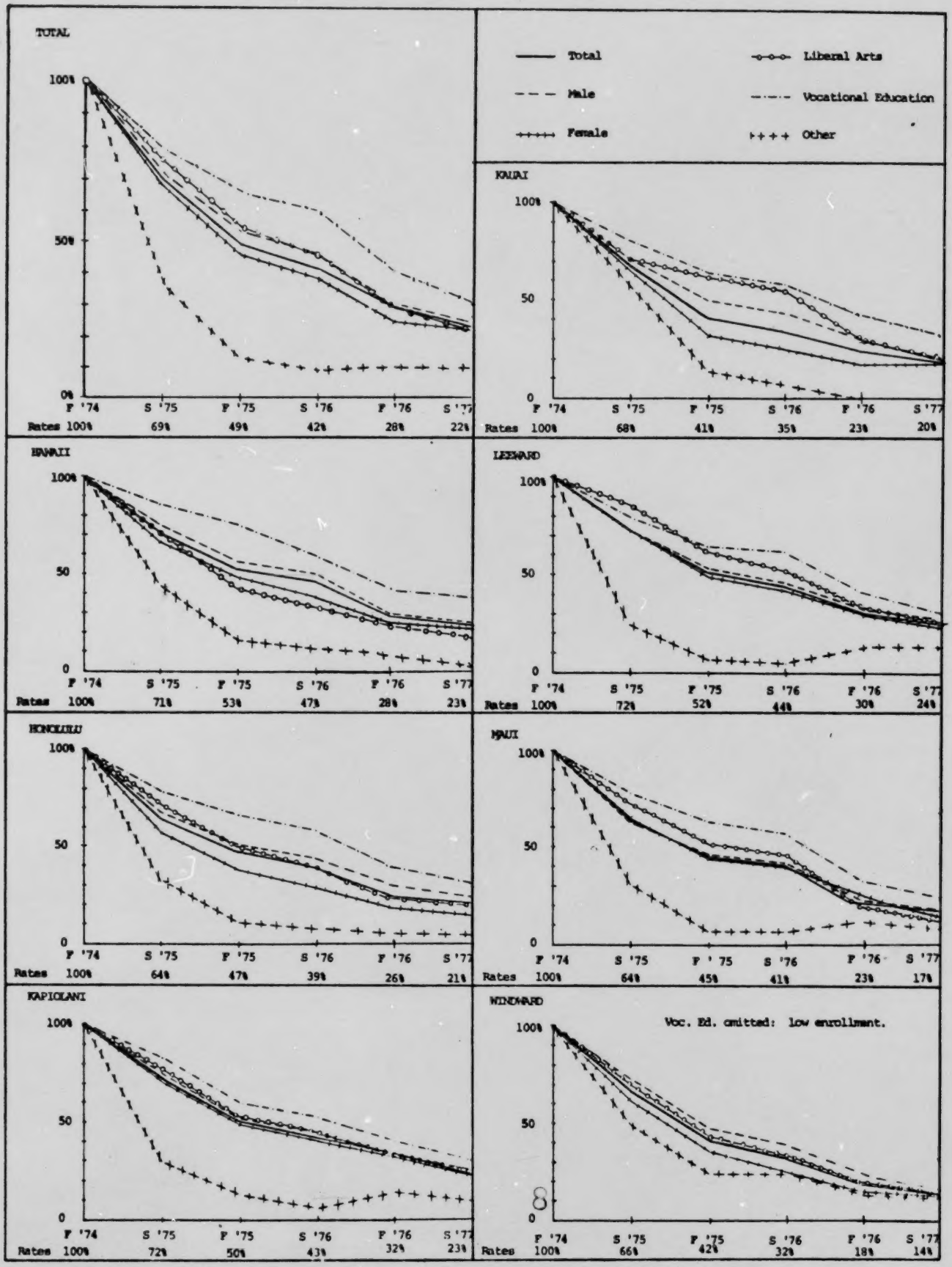
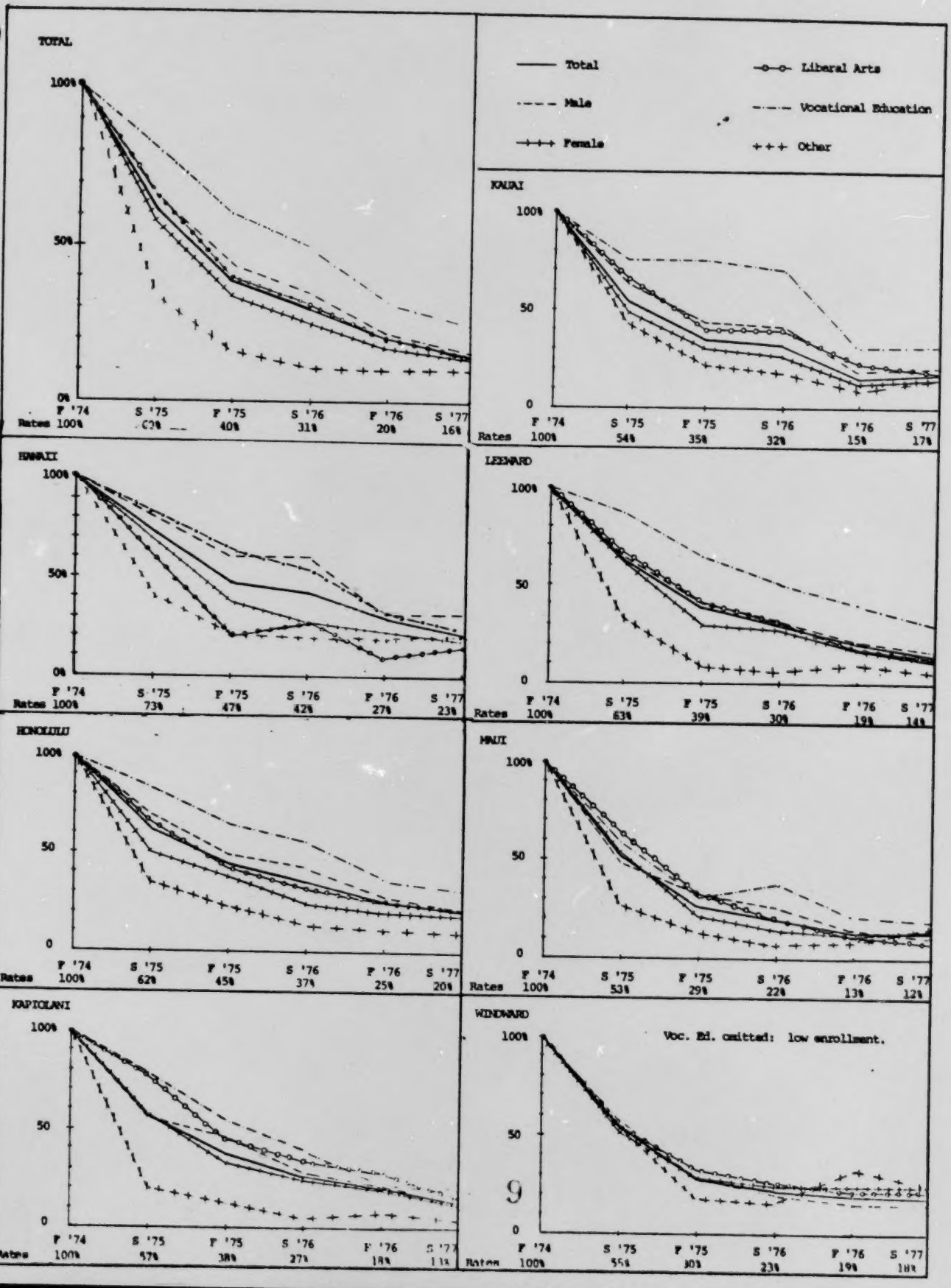


FIGURE 2

CONTINUATION RATES FOR TRANSFER STUDENTS ONLY ON EACH CAMPUS, BY SEX AND PROGRAM



c. Campus: For new students, Hawaii, Kapiolani and Leeward generally had the higher continuation rates during the five semesters. For transfer students, Hawaii had the highest continuation rate each semester. See details below:

New Students	Highest Rate	Lowest Rate
Spring 1975	72% Kapiolani, Leeward	64% Honolulu, Maui
Fall 1975	53% Hawaii	41% Kauai
Spring 1976	47% Hawaii	32% Windward
Fall 1976	32% Kapiolani	18% Windward
Spring 1977	24% Leeward	14% Windward

Transfer Students	Highest Rate	Lowest Rate
Spring 1975	73% Hawaii	53% Maui
Fall 1975	47% Hawaii	29% Maui
Spring 1976	42% Hawaii	22% Maui
Fall 1976	27% Hawaii	13% Maui
Spring 1977	23% Hawaii	12% Maui

d. Program: Among new and transfer students, vocational education majors had higher continuation rates than liberal arts majors and unclassified students. For example, in Spring 1977, the continuation rates for new students were 32 percent, vocational education; 22 percent, liberal arts; 9 percent, unclassified students.

Among vocational education programs (omitting Education), there was a range in continuation rates as shown below. For new students, business majors generally had the highest continuation rates during the five semesters; for transfer students, technology majors did.

New Students	Highest Rate	Lowest Rate
Spring 1975	80% Business	70% Health Svcs., Public Svcs.
Fall 1975	64% Business, Technology	38% Health Svcs.
Spring 1976	60% Hotel/Food Svcs.	36% Health Svcs.
Fall 1976	43% Business	25% Health Svcs.
Spring 1977	33% Business	21% Health Svcs.

Transfer Students	Highest Rate	Lowest Rate
Spring 1975	82% Technology	74% Business
Fall 1975	64% Technology	50% Hotel/Food Svcs.
Spring 1976	57% Technology	37% Hotel/Food Svcs.
Fall 1976	37% Technology	17% Hotel/Food Svcs.
Spring 1977	33% Technology	9% Hotel/Food Svcs.

2. Full-Time Rates *(Table 2)*

Data on full-time rates are available only for the last three semesters, beginning with Spring 1976.

TABLE 2
FULL-TIME RATES, BY SEX, CAMPUS AND PROGRAM
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	72%	55%	61%	42%	53%	40%
Male	74%	60%	62%	45%	56%	46%
Female	69%	47%	60%	38%	49%	32%
Hawaii CC	79%	69%	67%	50%	64%	64%
Honolulu CC	73%	60%	63%	48%	58%	37%
Kapiolani CC	72%	63%	61%	41%	51%	55%
Kauai CC	64%	35%	53%	26%	40%	19%
Leeward CC	69%	50%	61%	40%	55%	38%
Maui CC	75%	55%	52%	53%	35%	38%
Windward CC	66%	49%	62%	27%	50%	31%
Liberal Arts	72%	56%	63%	40%	55%	39%
Vocational Educ.	75%	62%	63%	50%	57%	50%
Business	(72%)	(53%)	(59%)	(29%)	(48%)	(35%)
Education	(85%)	(75%)				
Health Svcs.	(76%)	(79%)	(76%)	(77%)	(72%)	(83%)
Hotel/Food Svcs.	(80%)	(50%)	(49%)	(50%)	(66%)	(100%)[a]
Public Svcs.	(61%)	(45%)	(59%)	(48%)	(46%)	(33%)
Technology	(82%)	(69%)	(73%)	(67%)	(72%)	(61%)
Unclassified	25%	16%	15%	14%	11%	8%
Special	43%	50%	33%	50%	8%	20%

[a]Two students.

a. Entering Status: During all three semesters, new students had higher full-time rates than transfer students. In Spring 1977, 53 percent of new and 40 percent of transfer students were full-time students (12 credits or more). For both new and transfer students, full-time rates declined each semester.

b. Sex: Males had higher full-time rates than females among both new and transfer students.

c. Campus: Among new students, Hawaii Community College had the highest full-time rates during each of the three semesters, and Maui generally had the lowest. Among transfer students, Hawaii and Maui had high full-time rates and Kauai, the lowest. Details are given below:

New Students	Highest Rate	Lowest Rate
Spring 1976	79% Hawaii	64% Kauai
Fall 1976	67% Hawaii	52% Maui
Spring 1977	64% Hawaii	35% Maui

Transfer Students	Highest Rate	Lowest Rate
Spring 1976	69% Hawaii	35% Kauai
Fall 1976	53% Maui	26% Kauai
Spring 1977	64% Hawaii	19% Kauai

d. Program: Among new and transfer students, vocational education had higher full-time rates than liberal arts. Among new students in Spring 1977, 55 percent of liberal arts majors, 57 percent of vocational education majors and 11 percent of unclassified students were full-time students. The respective percentages for transfer students were 39, 50 and 5 percent.

Among new vocational education majors only, there was quite a range in full-time rates; i.e., in Spring 1977, 72 percent of health services and technology majors and 46 percent of public services majors were full-time students. Among transfer students, health services majors had the highest full-time rates and public services majors, the lowest. Details are given below:

New Students	Highest Rate	Lowest Rate
Spring 1976	82% Technology	61% Public Svcs.
Fall 1976	76% Health Svcs.	49% Hotel/Food Svcs.
Spring 1977	72% Health Svcs., Technology	46% Public Svcs.

Transfer Students	Highest Rate	Lowest Rate
Spring 1976	79% Health Svcs.	45% Public Svcs.
Fall 1976	77% Health Svcs.	48% Public Svcs.
Spring 1977	83% Health Svcs.	33% Public Svcs.

3. Credit-Completion Ratios *(Table 3)*

Credit-completion ratios show the relationship between "credits earned" and "credits attempted."

a. Entering Status: Transfer students generally had higher credit-completion ratios (CCRs) than new students. In Spring 1977, new students had a CCR of .71; transfer students, .76.

b. Sex: Among new and transfer students, females had higher CCRs than males.

c. Campus: CCRs were generally highest at Maui among new and Hawaii among transfer students. In Spring 1977, for example, among new students, Maui had a CCR of .82; Windward, .51. On most campuses, CCRs for new students were higher in the sixth than in the first semester of enrollment. To illustrate, among new students, Maui's CCR rose from .74 in Fall 1974 to .82 in Spring 1977. Among transfer students, there was greater variability in CCRs from semester to semester.

New Students	Highest CCR	Lowest CCR
Fall 1974	.74 Hawaii, Maui	.61 Windward
Spring 1975	.80 Maui	.57 Windward
Fall 1975	.82 Hawaii	.62 Windward
Spring 1976	.80 Maui	.64 Windward
Fall 1976	.78 Hawaii	.52 Windward
Spring 1977	.82 Maui	.51 Windward

Transfer Students	Highest CCR	Lowest CCR
Fall 1974	.75 Maui	.57 Kauai
Spring 1975	.77 Honolulu	.65 Windward
Fall 1975	.85 Hawaii	.56 Windward
Spring 1976	.83 Hawaii	.67 Windward
Fall 1976	.84 Hawaii	.58 Windward
Spring 1977	.92 Hawaii	.68 Kapiolani

d. Program: Among new and transfer students, vocational education majors had higher CCRs than liberal arts majors and unclassified students in all six semesters.

Among vocational education majors, CCRs were highest for those in health services for both new and transfer students. Low CCRs were found among public services and hotel/food services majors.

New Students	Highest CCR	Lowest CCR
Fall 1974	.85 Health Svcs.	.63 Public Svcs.
Spring 1975	.84 Health Svcs.	.68 Public Svcs.
Fall 1975	.82 Health Svcs.	.70 Public Svcs.
Spring 1976	.90 Health Svcs.	.67 Hotel/Food Svcs.
Fall 1976	.87 Health Svcs.	.64 Hotel/Food Svcs.
Spring 1977	.94 Health Svcs.	.74 Hotel/Food Svcs.; Business

TABLE 3

CREDIT-COMPLETION RATIOS, BY SEX, CAMPUS AND PROGRAM
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.68	.70	.71	.74	.73	.73	.74	.74	.71	.69	.71	.76
Male	.66	.67	.69	.72	.72	.71	.72	.70	.70	.69	.71	.76
Female	.69	.73	.73	.76	.75	.77	.76	.82	.72	.70	.72	.76
Hawaii CC	.74	.72	.76	.76	.82	.85	.77	.83	.78	.84	.79	.92
Honolulu CC	.66	.73	.72	.77	.71	.78	.71	.77	.72	.72	.70	.80
Kapiolani CC	.70	.69	.75	.76	.77	.76	.78	.81	.76	.65	.73	.68
Kauai CC	.67	.57	.75	.75	.79	.71	.78	.77	.71	.76	.73	.74
Leeward CC	.64	.71	.66	.71	.69	.69	.71	.69	.68	.67	.69	.77
Maui CC	.74	.75	.80	.74	.77	.76	.80	.73	.66	.82	.82	.71
Windward CC	.61	.60	.57	.65	.62	.56	.64	.67	.52	.58	.51	.73
Liberal Arts	.65	.67	.67	.68	.70	.69	.71	.69	.67	.63	.65	.73
Vocational Educ.	.72	.74	.76	.80	.78	.78	.78	.79	.75	.74	.77	.80
Business	(.68)	(.71)	(.72)	(.76)	(.76)	(.75)	(.77)	(.74)	(.74)	(.74)	(.74)	(.73)
Education	(.71)	(.74)	(.77)	(.73)	(.79)	(.78)	(.77)	(.60)				
Health Svcs.	(.85)	(.79)	(.84)	(.86)	(.82)	(.86)	(.90)	(.97)	(.87)	(.81)	(.94)	(.91)
Hotel/Food Svcs.	(.81)	(.75)	(.83)	(.80)	(.76)	(.72)	(.67)	(.71)	(.64)	(.47)	(.74)	(.28)
Public Svcs.	(.63)	(.74)	(.68)	(.73)	(.70)	(.67)	(.68)	(.63)	(.71)	(.68)	(.79)	(.81)
Technology	(.73)	(.76)	(.80)	(.83)	(.80)	(.81)	(.81)	(.81)	(.78)	(.77)	(.79)	(.84)
Unclassified	.62	.68	.68	.74	.66	.70	.67	.69	.71	.73	.68	.76
Special	.73	.82	.74	.65	.74	.34	.57	.67	.72	.65	.68	.61

Transfer Students	Highest CCR	Lowest CCR
Fall 1974	.79 Health Svcs.	.71 Business
Spring 1975	.86 Health Svcs.	.73 Public Svcs.
Fall 1975	.86 Health Svcs.	.67 Public Svcs.
Spring 1976	.97 Health Svcs.	.63 Public Svcs.
Fall 1976	.81 Health Svcs.	.47 Hotel/Food Svcs.
Spring 1977	.91 Health Svcs.	.28 Hotel/Food Svcs.

e. Average Credits: The data below show the average number of credits attempted and earned by new and transfer students over the six-semester period. These data are another way of reflecting differences in credit-completion ratios. In general, "average credits earned" rose for the first four semesters for new and transfer students, but declined in the fifth and sixth semesters. New students attempted and earned more credits, on the average, than transfer students.

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	10.5	7.1
Transfer	*9.2*	*6.4*
Spring 1975		
New	11.8	8.4
Transfer	*10.7*	*7.9*
Fall 1975		
New	12.3	9.0
Transfer	*10.7*	*7.8*
Spring 1976		
New	12.2	9.0
Transfer	*10.8*	*8.1*
Fall 1976		
New	11.1	7.8
Transfer	*9.4*	*6.5*
Spring 1977		
New	10.4	7.4
Transfer	*9.3*	*7.1*

4. Changes of Major *(Table 4)*

See Figure 3 which was prepared to show the flow of students from and into each program for new students only.

TABLE 4
NATURE OF CHANGES IN MAJOR
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

NEW STUDENTS

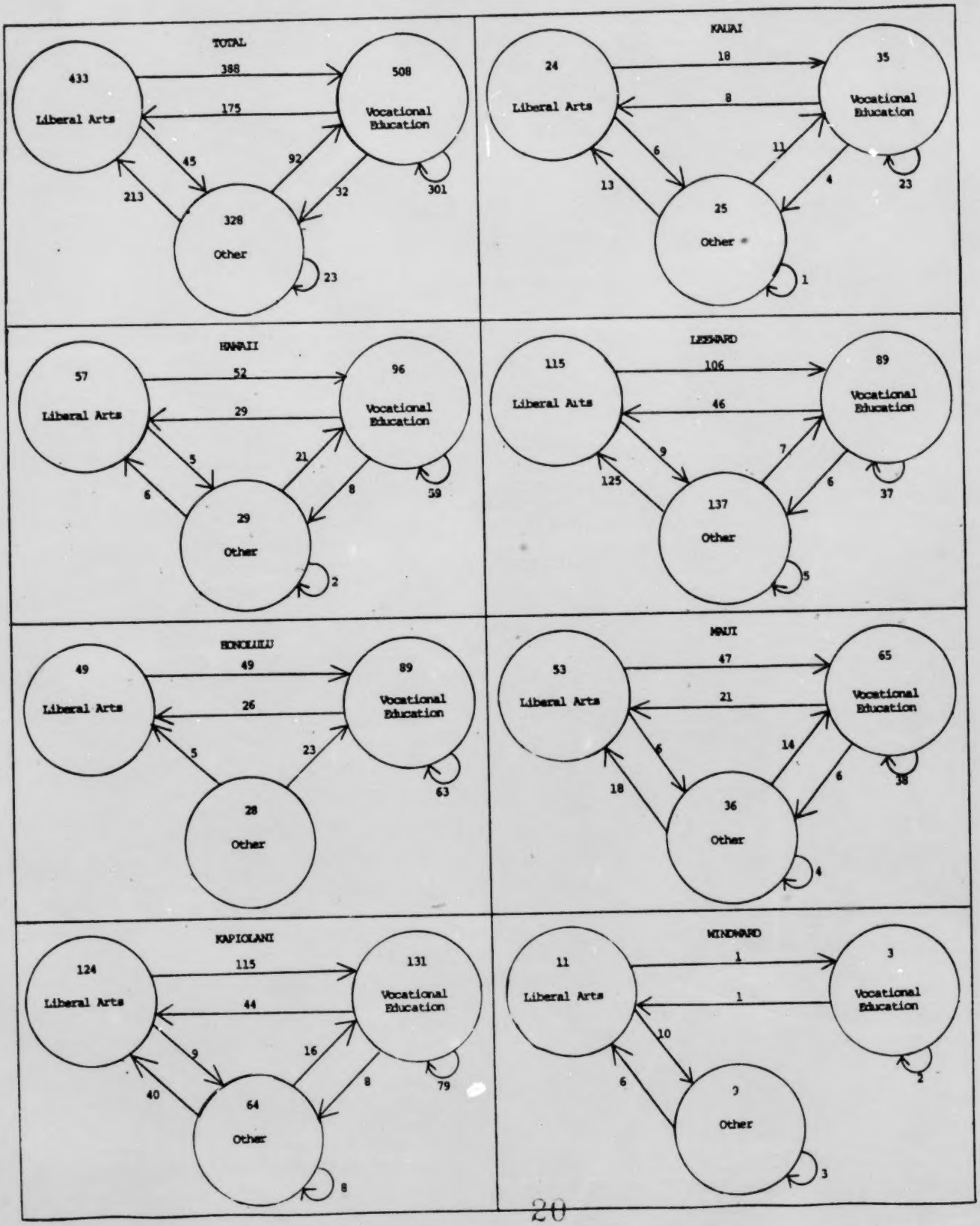
Characteristics	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	371	371		376	376		129	129		247	247		146	146		1,269	1,269	
Liberal Arts	107	153	+46	134	98	-36	43	34	-9	85	69	-16	64	34	-30	433	388	-45
Vocational Educ.	113	204	+91	142	260	+118	58	83	+25	132	149	+17	63	85	+22	508	781	+273
Business	(61)	(127)	(+66)	(79)	(121)	(+42)	(39)	(52)	(+13)	(59)	(71)	(+12)	(34)	(51)	(+17)	(272)	(422)	(+150)
Education	(1)	(1)		(3)	(3)			(2)	(+2)							(4)	(6)	(+2)
Health Svcs.	(8)	(12)	(+4)	(6)	(14)	(+8)	(1)		(-1)	(4)	(8)	(+4)	(2)	(1)	(-1)	(21)	(35)	(+14)
Hotel/Food Svcs.	(12)	(8)	(-4)	(7)	(15)	(+8)	(5)	(5)		(7)	(5)	(-2)	(2)	(5)	(+3)	(33)	(38)	(+5)
Public Svcs.	(4)	(6)	(+2)	(8)	(23)	(+15)		(7)	(+7)	(9)	(21)	(+12)	(7)	(10)	(+3)	(28)	(67)	(+39)
Technology	(27)	(50)	(+23)	(39)	(84)	(+45)	(13)	(17)	(+4)	(53)	(44)	(-9)	(18)	(18)		(150)	(213)	(+63)
Unclassified	44	9	-35	41	13	-28	15	8	-7	19	29	+10	12	22	+10	131	81	-50
Special	104	5	-99	58	5	-53	13	4	-9	8		-8	6	5	-1	189	19	-170
No data	3		-3	1		-1				3		-3	1		-1	8		-8

TRANSFER STUDENTS

Characteristics	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	*90*	*90*		*97*	*97*		*22*	*22*		*66*	*66*		*31*	*31*		*306*	*306*	
Liberal Arts	*14*	*19*	*+5*	*22*	*25*	*+3*	*8*	*6*	*-2*	*15*	*25*	*+10*	*8*	*11*	*+3*	*67*	*86*	*+19*
Vocational Educ.	*39*	*61*	*+22*	*39*	*58*	*+19*	*7*	*13*	*+6*	*34*	*28*	*-6*	*18*	*13*	*-5*	*137*	*173*	*+36*
Business	*(22)*	*(26)*	*(+4)*	*(17)*	*(22)*	*(+5)*	*(4)*	*(8)*	*(+4)*	*(12)*	*(7)*	*(-5)*	*(6)*	*(6)*		*(61)*	*(69)*	*(+8)*
Education		*(2)*	*(+2)*	*(1)*	*(2)*	*(+1)*										*(1)*	*(4)*	*(+3)*
Health Svcs.	*(3)*	*(11)*	*(+8)*	*(5)*	*(11)*	*(+6)*				*(4)*	*(1)*	*(-3)*				*(12)*	*(23)*	*(+11)*
Hotel/Food Svcs.	*(2)*	*(4)*	*(+2)*							*(1)*		*(-1)*	*(1)*		*(-1)*	*(4)*	*(4)*	
Public Svcs.	*(1)*	*(2)*	*(+1)*	*(3)*	*(5)*	*(+2)*		*(1)*	*(+1)*	*(4)*	*(5)*	*(+1)*	*(3)*	*(4)*	*(+1)*	*(11)*	*(17)*	*(+6)*
Technology	*(11)*	*(16)*	*(+5)*	*(13)*	*(18)*	*(+5)*	*(3)*	*(4)*	*(+1)*	*(13)*	*(15)*	*(+2)*	*(8)*	*(3)*	*(-5)*	*(48)*	*(56)*	*(+8)*
Unclassified	*28*	*5*	*-23*	*28*	*12*	*-16*	*6*	*3*	*-3*	*15*	*10*	*-5*	*4*	*6*	*+2*	*81*	*36*	*-45*
Special	*9*	*5*	*-4*	*8*	*2*	*-6*	*1*		*-1*	*2*	*3*	*+1*	*1*	*1*		*21*	*11*	*-10*

FIGURE 3

TOTAL CHANGES OF MAJORS FOR NEW STUDENTS ONLY, BY CAMPUS AND PROGRAM
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976 AND SPRING 1977



a. Entering Status: During the six semesters, there were 1,269 changes of major among new students (18 percent of entering new students) and 306 among transfer students (14 percent of entering transfer students). We do not have an unduplicated count of students involved in these changes.

b. Sex: Among new students, males were involved in 590 changes of major (46 percent of total changes) and among transfer students for 157 (51 percent of total changes). These data should be related to the fact that males comprised 51 and 52 percent, respectively, of new and transfer students at time of entry. Males are therefore slightly under-represented among students involved in changes of major.

c. Campus: Among both new and transfer students, Maui and Hawaii had the highest proportions of entering students who changed their majors. In terms of the entering population at Maui, 30 percent of the new students and 25 percent of transfer students, considerably higher than the proportions for the community college total (18 and 14 percent, respectively), changed their majors. For Hawaii: 24 percent of entering new and of transfer students changed their majors.

d. Program: Among new students, the liberal arts program had a net loss of 45 during the last five semesters; vocational education, a net gain of 273; unclassified/special students, a net loss of 228. Business alone had a net gain of 150 students, followed by technology, 63.

Among transfer students, the liberal arts program had a net gain of 19; vocational education, a net gain of 36; unclassified/special students, a net loss of 55.

5. Graduates *(Table 5)*

a. Entering Status: By the end of the sixth semester, there were 938 graduates (13 percent) among new students and 317 (15 percent) among transfer students. The higher graduation rate for transfers is not unusual because they enter the community colleges with some previous collegiate credits.

b. Sex: Females had higher graduation rates than males among both new and transfer students. The female graduation rates were 16 and 18 percent for new and transfer students, respectively.

c. Campus: Campuses varied in their graduation rates. Hawaii Community College had the highest rate for both new and transfer students: 29 and 39 percent, respectively.

d. Program: The vocational education program had higher graduation rates for new and transfer students (31 and 35 percent, respectively) than liberal arts majors (7 and 10 percent) and unclassified students. Among vocational education programs, graduation rates varied considerably. For new students, the range was 60 percent for health services to 17 percent for public services; for transfer students, 72 percent for health services to 15 percent, hotel/food services.

TABLE 5
GRADUATES, BY SEX, CAMPUS AND PROGRAM
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, SUMMER 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Details on graduates for Fall 1974, Spring 1975, Summer 1975 and Fall 1975 are found in Report 6 of the Student Flow Project (March 1976).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	121	424[a]	164	229	938	13.3
Male	24	216	53	105	398	11.1
Female	97	208	111	124	540	16.0
Hawaii CC	28	138	18	39	223	29.3
Honolulu CC	14	66	20	42	142	11.8
Kapiolani CC	58	63	52	49	222	15.2
Kauai CC	4	29	9	11	53	14.4
Leeward CC	9	43	56	51	159	7.2
Maui CC	8	70	5	27	110	21.5
Windward CC	0	15	4	10	29	5.6
Liberal Arts	10	105	57	68	240	7.4
Vocational Educ.	111	315	106	157	689	30.8
Business	(33)	(103)	(73)	(75)	(284)	(28.3)
Education	(0)	(0)				
Health Svcs.	(48)	(31)		(9)	(88)	(60.0)
Hotel/Food Svcs.	(3)	(20)	(6)	(4)	(33)	(23.4)
Public Svcs.	(5)	(5)	(7)	(12)	(29)	(17.4)
Technology	(22)	(156)	(20)	(57)	(255)	(34.1)
Unclassified	0	4*	1	4	9	1.0

[a] Includes 8 who graduated during the summer: 5 Kapiolani; 2 Kauai; 1 Windward.
* Coding.

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	112	126[a]	27	52	317	14.9
Male	36	62	16	22	136	12.4
Female	76	64	11	30	181	17.7
Hawaii CC	11	13	3	4	30	38.5
Honolulu CC	18	41	8	16	83	16.3
Kapiolani CC	32	33	6	7	78	19.0
Kauai CC	5	10	3	2	20	14.8
Leeward CC	30	21	8	13	72	10.3
Maui CC	13	6	0	4	23	16.0
Windward CC	3	2	0	6	11	7.6
Liberal Arts	35	26	7	20	88	10.4
Vocational Educ.	76	96	19	32	223	35.1
Business	(26)	(22)	(6)	(7)	(61)	(25.0)
Education	(2)	(0)			(2)	(14.3)
Health Svcs.	(28)	(24)	(1)	(7)	(58)	(71.6)
Hotel/Food Svcs.	(1)	(2)	(1)		(4)	(15.4)
Public Svcs.	(9)	(6)	(3)	(6)	(24)	(38.1)
Technology	(12)	(42)	(8)	(12)	(74)	(35.8)
Unclassified	1*	4*	1*		6	1.3

[a] Includes 14 who graduated during the summer: 12 Kapiolani; 2 Kauai.
* Coding.

6. Student Progression

An illustration of the nature of student progression is found in Figure 4 for new and transfer students. Graduates are indicated, as well as the nature of enrolled students: continuing, returning or returning graduate.

7. Distribution of Students *(Table 6)*

Changes in the distribution of students, by various characteristics reflect differences in continuation rates, graduation rates and changes of major. For example, among new students, males comprised 51 percent of the group at time of entry and 56 percent of the enrollment in the sixth semester. This is due to the fact that males had a higher continuation rate than females.

Another illustration among new students: vocational education majors comprised 32 percent of the enrollment in Fall 1974 and 47 percent in Spring 1977. This is due to net gains in students changing majors as well as to higher continuation rates than liberal arts majors.

For new students, the data also show quite an increase in proportions of students majoring in business (from 14 percent of the enrollment in Fall 1974 to 23 percent in Spring 1977) and technology (from 11 to 15 percent). As expected, there was a decrease in unclassified/special students (from 22 to 6 percent in Fall 1974 and Spring 1977, respectively).

FIGURE 4a
NATURE OF STUDENT PROGRESSION
FALL 1974 NEW STUDENTS

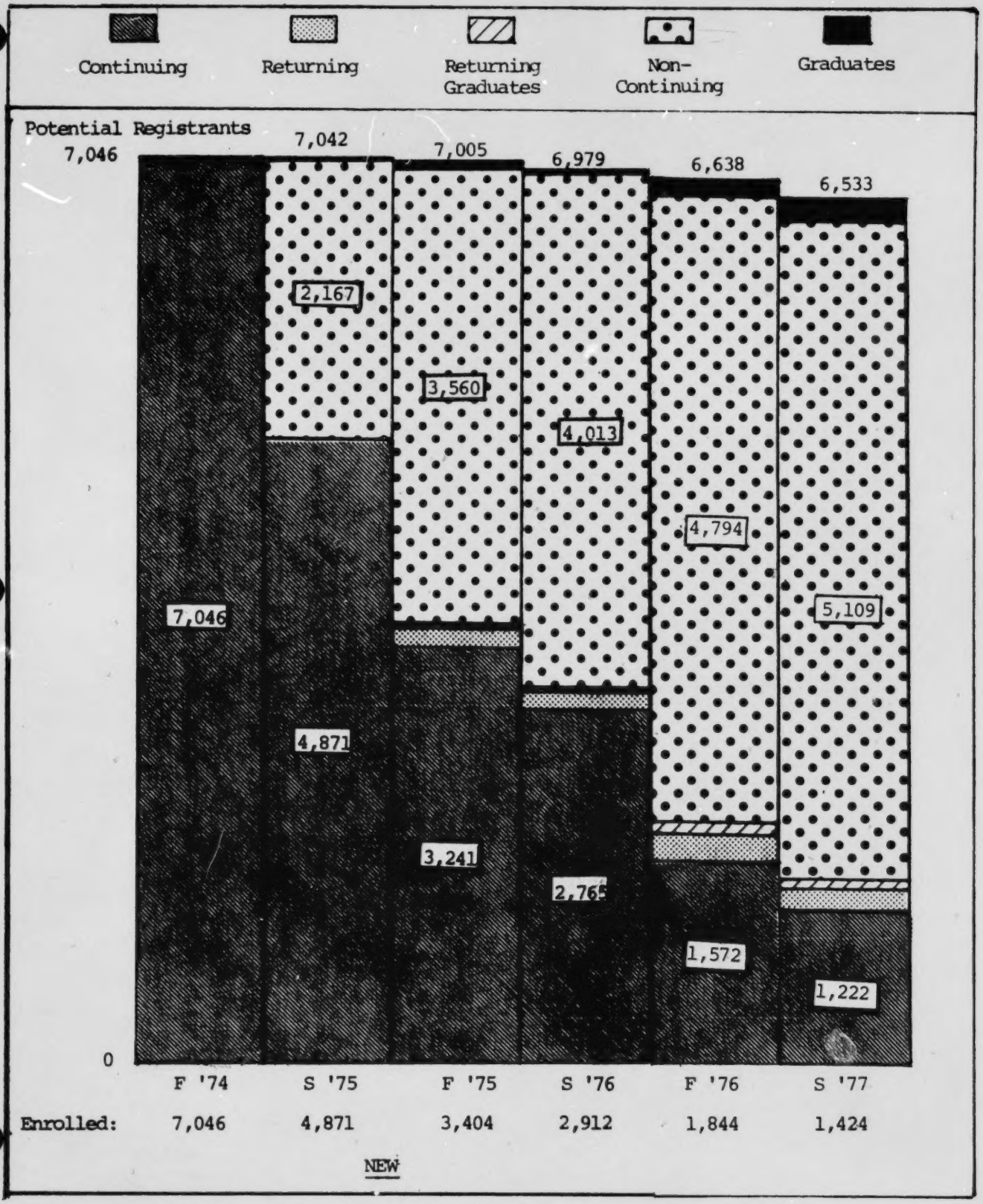


FIGURE 4b
NATURE OF STUDENT PROGRESSION
FALL 1974 TRANSFER STUDENTS

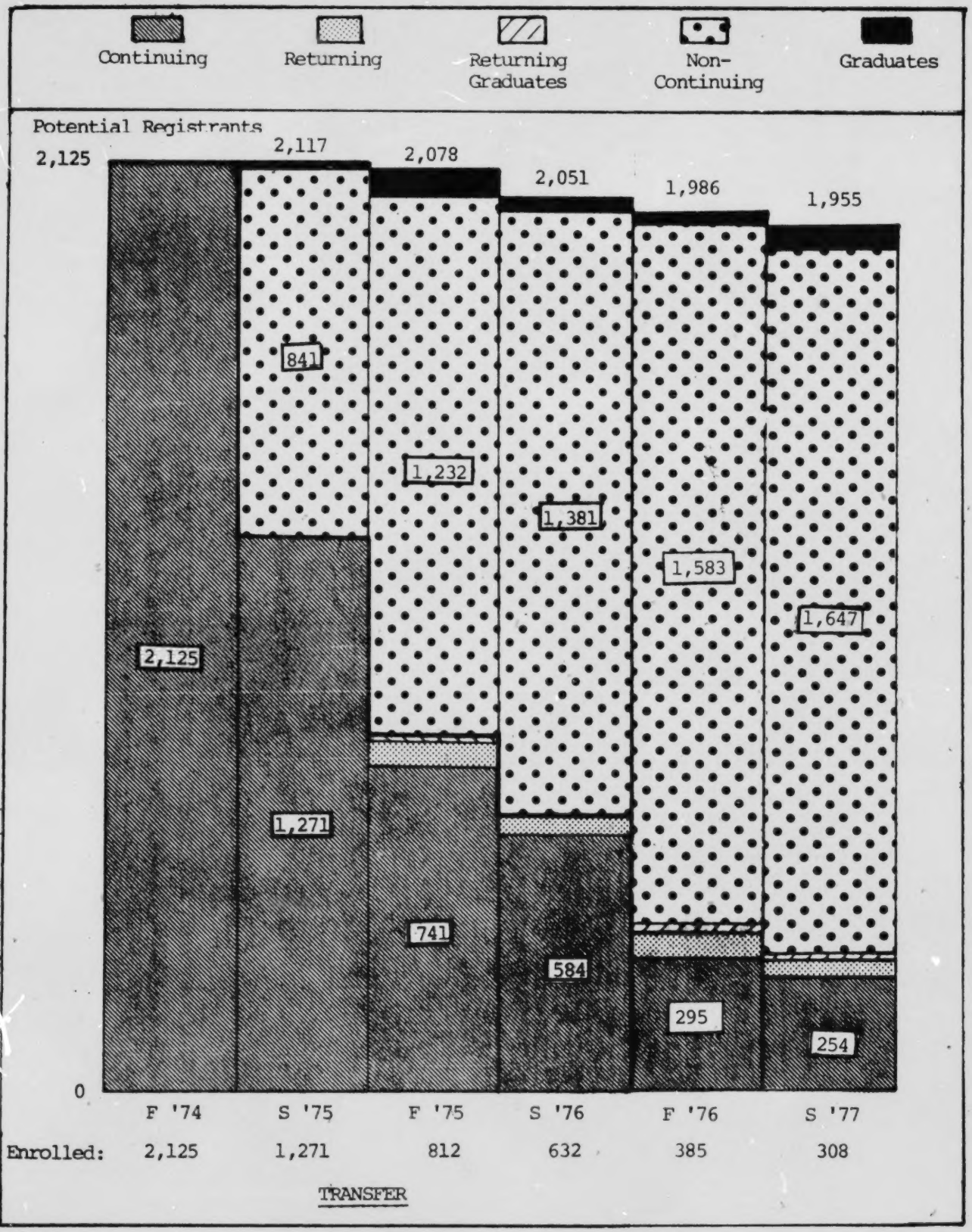


TABLE 6
ENROLLMENT, BY SEX, CAMPUS AND PROGRAM
1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

	FALL 1974				SPRING 1977			
	NEW		TRANSFER		NEW		TRANSFER	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	7,046	100%	2,125	100%	1,424	100%	308	100.%
Male	3,573	50.7	1,100	51.8	803	56.4	175	56.8
Female	3,471	49.3	1,025	48.2	621	43.6	133	43.2
No data	2							
Hawaii	761	10.8	78	3.4	141	9.9	14	4.6
Honolulu	1,201	17.1	510	24.0	241	16.9	94	30.5
Kapiolani	1,461	20.7	411	19.3	307	21.6	47	15.3
Kauai	369	5.2	135	6.4	67	4.7	21	6.8
Leeward	2,223	31.6	702	33.0	523	36.7	90	29.2
Maui	511	7.3	144	6.8	75	5.3	16	5.2
Windward	520	7.4	145	6.8	70	4.9	26	8.4
Liberal Arts	3,261	46.3	843	39.7	677	47.5	123	39.9
Vocational Educ.	2,238	31.8	635	29.9	662	46.5	140	45.5
Business	(1,005)	(14.3)	(244)	(11.5)	(321)	(22.5)	(49)	(15.9)
Education	(29)	(0.4)	(14)	(0.7)				
Health Svcs.	(148)	(2.1)	(81)	(3.8)	(18)	(1.3)	(12)	(3.9)
Hotel/Food Svcs.	(141)	(2.0)	(26)	(1.2)	(32)	(2.2)	(2)	(0.6)
Public Svcs.	(167)	(2.4)	(63)	(3.0)	(74)	(5.2)	(21)	(6.8)
Technology	(748)	(10.6)	(207)	(9.7)	(217)	(15.2)	(56)	(18.2)
Unclassified/Special	1,537	21.8	646	30.4	85	6.0	45	14.6
No data	10	0.1	1	0.1				

C. Findings, by Campus

All campus tables are found in the Appendix. Detailed data for a campus, by program, are available in the office of the Dean of Student Services.

1. Hawaii Community College

a. Continuation Rates *(Table 1A)*

There were 761 new and 78 transfer students who entered Hawaii Community College in Fall 1974; in Spring 1977, there were 141 and 14, respectively, enrolled. New students generally had higher continuation rates than transfer students as shown below:

	New	Transfer
Spring 1975	71%	73%
Fall 1975	53%	47%
Spring 1976	47%	42%
Fall 1976	28%	27%
Spring 1977	23%	23%

During each of the semesters, males had higher continuation rates than females among both new and transfer students.

Vocational education majors had higher continuation rates than liberal arts majors and unclassified students among new students. In Spring 1977, for example, continuation rates for new students were 17 percent for liberal arts, 37 percent for vocational education. (Among transfer students, there were fewer than six in liberal arts beginning in Fall 1975, so no comparisons with vocational education majors were made.)

There was quite a range in continuation rates among vocational education programs enrolling a minimum of six students. Among new students, for example, the range was:

Spring 1975	94% (health services)	to 70%	(hotel/food services)
Fall 1975	81% (health services)	to 58%	(hotel/food services)
Spring 1976	81% (health services)	to 52%	(hotel/food services)
Fall 1976	48% (business)	to 25%	(hotel/food services)
Spring 1977	40% (business)	to 34%	(public services)

b. Full-Time Rates *(Table 2A)*

During the last three semesters, new students had full-time rates higher or equal to those of transfer students. In Spring 1977, 64 percent of both new and transfer students were full-time students.

Among new students, males had higher full-time rates than females during each of the three semesters. Among transfer students, however, females generally had higher full-time rates than males. In Spring 1977, the full-time rates were 66 and 61 percent, respectively, for males and females among new students; 63 and 67 percent, respectively, among transfer students.

Among new students, vocational education majors had higher full-time rates than liberal arts majors and unclassified students. In Spring 1977, the full-time rates were 52 percent for liberal arts and 74 percent for vocational education among new students.

The vocational education programs had a range in full-time rates. Among new students, technology majors generally had the highest full-time rates.

c. Credit-Completion Ratios *(Table 3A)*

Transfer students generally had higher CCRs than new students. In Spring 1977, for example, CCRs were .79 for new and .92 for transfer students.

Among new students, males had higher CCRs than females in all six semesters. This was generally true of transfer students except for the 1975-76 academic year. In Spring 1977, CCRs were .84 and .71 for males and females, respectively, among new students; .92 and .91, respectively, among transfer students.

Among new students, vocational education majors had higher CCRs than liberal arts majors in all six semesters. In Spring 1977, CCRs were .67 and .81 for liberal arts and vocational education, respectively, among new students.

Among the vocational education programs, technology and health services had the highest CCRs among new students. In Spring 1977, CCRs were .90 for public services and for technology majors among new students.

Data on "average credits attempted" and "average credits earned" are given below for each of the six semesters:

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	11.3	8.4
Transfer	*12.7*	*9.1*
Spring 1975		
New	12.3	9.6
Transfer	*13.3*	*10.1*
Fall 1975		
New	13.2	10.9
Transfer	*11.8*	*10.0*
Spring 1976		
New	12.8	9.8
Transfer	*11.9*	*9.8*
Fall 1976		
New	11.4	8.9
Transfer	*9.3*	*7.8*
Spring 1977		
New	10.8	8.5
Transfer	*10.4*	*9.5*

d. Changes of Major *(Table 4A)*

During the last five semesters, there were 182 changes of major among new students (24 percent of entering new students) and 19 among transfer students (24 percent). We do not have an unduplicated count of students involved in these changes.

Among new students, the liberal arts program had a net loss of 22 students during the last five semesters; vocational education, a net gain of 36; unclassified/special students, a net loss of 14. Business alone had a net gain of 18 students.

Among transfer students, liberal arts had a net loss of 6 students; vocational education had a net gain of 3; unclassified/special students, a net gain of 3.

e. Graduates *(Table 5A)*

By the end of the sixth semester, there were 223 graduates (29 percent) among new students and 30 (39 percent) among transfer students. The higher graduation rate for transfer students is not unusual because they enter the community colleges with previous collegiate credits.

Among new and transfer students, females had higher graduation rates than males. The rates were 25 and 34 percent for males and females, respectively, among new students; 35 and 41 percent, respectively, among transfer students.

Among both new and transfer students, vocational education had higher graduation rates than liberal arts:

	New	Transfer
Liberal Arts	4%	0%
Vocational Educ.	56%	63%

Among vocational education programs, graduation rates varied considerably. For new students, the range was 94 percent for health services to 14 percent for public services; for transfer students, 125 percent for health services to 0 percent for hotel/food services and public services. (See Table 5A, footnote.)

f. Distribution of Students *(Table 6A)*

Changes in the distribution of students, by various characteristics, reflect differences in continuation rates, graduation rates and changes of major. For example, among new students, males comprised 53 percent of the group at time of entry and 58 percent of the enrollment in the sixth semester. This is due to the fact that males had a higher continuation rate than females.

Another illustration among new students: vocational education majors comprised 51 percent of the enrollment in Fall 1974 and 73 percent in Spring 1977. This is due to net gains in students changing majors as well as to higher continuation rates than liberal arts.

For new students, the data also show quite an increase in proportions of students majoring in business (from 19 to 34 percent of the enrollment in Fall 1974 and Spring 1977, respectively) and technology (from 19 to 26 percent).

2. Honolulu Community College

a. Continuation Rates *(Table 1B)*

There were 1,201 new and 510 transfer students who entered Honolulu Community College in Fall 1974; in Spring 1977, there were 241 and 94, respectively, enrolled. New students had higher continuation rates than transfer students as shown below:

	New	Transfer
Spring 1975	64%	62%
Fall 1975	47%	45%
Spring 1976	39%	37%
Fall 1976	26%	25%
Spring 1977	21%	20%

Among both new and transfer students, males had higher continuation rates than females. In Spring 1977, continuation rates were 24 and 15 percent, respectively, for males and females among new students; 21 and 19 percent, respectively, among transfer students.

Vocational education majors had higher continuation rates than liberal arts majors and the unclassified group among both new and transfer students. In Spring 1977, for example, continuation rates for new students were 19 percent for liberal arts, 33 percent for vocational education; for transfer students, 20 and 32 percent, respectively.

There was a range in continuation rates among vocational education programs with six or more students. Among new students, the range was:

Spring 1975	77% (technology)	to 67% (hotel/food services)
Fall 1975	63% (public services and technology)	to 50% (hotel/food services)
Spring 1976	55% (hotel/food services and technology)	to 53% (public services)
Fall 1976	42% (public services)	to 38% (technology)
Spring 1977	34% (technology)	to 32% (public services)

b. Full-Time Rates *(Table 2B)*

During the last three semesters, new students had higher full-time rates than transfer students. In Spring 1977, 58 percent of new and 37 percent of transfer students were full-time students.

Among both new and transfer students, males had higher full-time rates than females in all three semesters. In Spring 1977, the full-time rates were 64 and 38 percent, respectively, for males and females among new students; 48 and 18 percent, respectively, among transfer students.

Among both new and transfer students, vocational education majors generally had higher full-time rates than liberal arts students. In Spring 1977, the full-time rates were 54 percent for liberal arts and 62 percent for vocational education among new students; 46 and 44 percent, respectively, among transfer students.

The vocational education programs had a range in full-time rates. Among new students, technology generally had the highest rates, ranging from 82 percent in Spring 1976 to 67 percent in Spring 1977.

c. Credit-Completion Ratios *(Table 3B)*

Transfer students had CCRs higher than or equal to those of new students in all six semesters. In Spring 1977, CCRs were .70 for new and .80 for transfer students.

Among both new and transfer students, neither sex consistently had higher CCRs than the other. In Spring 1977, CCRs were .72 and .64 for males and females, respectively, among new students; .82 and .75, respectively, among transfer students.

Among both new and transfer students, vocational education majors had higher CCRs than liberal arts majors in all six semesters. In Spring 1977, CCRs were .53 and .76 for liberal arts and vocational education, respectively, among new students; .65 and .86, respectively, among transfer students.

Among vocational education programs, hotel/food services and technology generally had the higher CCRs for new students; technology for transfer students. In Spring 1977, CCRs were .76 for public services and .75 for technology majors among new students; .86 for technology and .83 for public services majors among transfer students.

Data on "average credits attempted" and "average credits earned" show that new students, on the average, attempted and earned more credits than transfer students. Details are given for each of the six semesters:

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	11.1	7.4
Transfer	*9.9*	*7.2*
Spring 1975		
New	12.6	9.1
Transfer	*11.2*	*8.6*
Fall 1975		
New	12.9	9.2
Transfer	*11.5*	*9.0*

	Average Credits Attempted	Average Credits Earned
Spring 1976		
New	12.9	10.0
Transfer	*11.5*	*8.8*
Fall 1976		
New	11.4	8.2
Transfer	*9.8*	*7.1*
Spring 1977		
New	10.9	7.6
Transfer	*9.3*	*7.4*

d. Changes of Major *(Table 4B)*

During the last five semesters, there were 166 changes of major among new students (14 percent of entering new students) and 76 among transfer students (15 percent). We do not have an unduplicated count of students involved in these changes.

Among new students, the liberal arts program had a net loss of 18 students during the last five semesters; vocational education, a net gain of 46; unclassified/special students, a net loss of 28. Public services alone had a net gain of 29 students.

Among transfer students, liberal arts had a net gain of 6; vocational education, a net gain of 4; unclassified/special students, a net loss of 10.

e. Graduates *(Table 5B)*

By the end of the sixth semester, there were 142 graduates (12 percent) among new students and 83 (16 percent) among transfer students. The higher graduation rate for transfer students is not unusual because they enter the community colleges with some previous collegiate credits.

Among both new and transfer students, males had much higher graduation rates than females. The rates were 41 and 6 percent, respectively, for males and females among new students; 19 and 11 percent, respectively, among transfer students.

Among both new and transfer students, vocational education had higher graduation rates than liberal arts:

	New	Transfer
Liberal Arts	6%	*8%*
Vocational Educ.	23%	*35%*

Among vocational education programs, graduation rates varied considerably. For new students, the range was 25 percent for hotel/food services and technology to 12 percent for public services; for transfer students, 38 percent for technology and 30 percent for public services.

f. Distribution of Students *(Table 6B)*

Changes in the distribution of students, by various characteristics, reflect differences in continuation rates, graduation rates and changes of major. For example, among new students, males comprised 66 percent of the group at time of entry and 75 percent of the enrollment in the sixth semester. This is due to the fact that males had a higher continuation rate than females.

Another illustration among new students: vocational education majors comprised 44 percent of the enrollment in Fall 1974 and 71 percent in Spring 1977. This is due to net gains in students changing majors as well as to higher continuation rates than liberal arts.

For new students, the data also show quite an increase in proportions of students majoring in technology (from 34 to 54 percent of the enrollment in Fall 1974 and Spring 1977, respectively) and public services (8 and 17 percent, respectively).

3. Kapiolani Community College

a. Continuation Rates *(Table 1C)*

There were 1,461 new and 411 transfer students who entered Kapiolani Community College in Fall 1974; in Spring 1977, there were 307 and 47, respectively, enrolled. New students had higher continuation rates than transfer students as shown below:

	New	Transfer
Spring 1975	72%	*57%*
Fall 1975	50%	*38%*
Spring 1976	43%	*27%*
Fall 1976	32%	*18%*
Spring 1977	23%	*13%*

Among new and generally among transfer students, males had higher continuation rates than females. In Spring 1977, continuation rates were 24 and 23 percent, respectively, for males and females among new students; 13 and 12 percent, respectively, among transfer students.

Among both new and transfer students, vocational education majors generally had higher continuation rates than liberal arts and unclassified students. In Spring 1977, continuation rates for new students were 23 percent for liberal arts, 30 percent for vocational education; for transfer students, 15 and 19 percent, respectively.

There was a range in continuation rates among vocational education programs with six or more students. Among new students, the range was:

Spring 1975	81% (business)	to 64% (health services)
Fall 1975	64% (hotel/food services)	to 28% (health services)
Spring 1976	61% (hotel/food services)	to 24% (health services)
Fall 1976	44% (business)	to 19% (health services)
Spring 1977	33% (business)	to 16% (health services)

b. Full-Time Rates *(Table 2C)*

During the last three semesters, new students generally had higher full-time rates than transfer students. In Spring 1977, the reverse was true: 51 percent of new and 55 percent of transfer students were full-time students.

Among both new and transfer students, males had higher full-time rates than females. In Spring 1977, the full-time rates were 53 and 50 percent, respectively, for males and females among new students; 75 and 41 percent, respectively, among transfer students.

Among new students, liberal arts students generally had higher full-time rates than vocational education majors. Among transfer students, the reverse was generally true. In Spring 1977, the full-time rates were 59 percent for liberal arts and 48 percent for vocational education among new students; 36 and 64 percent, respectively, among transfer students.

The vocational education programs had a range in full-time rates. Among both new and transfer students, health services majors had the highest full-time rates, ranging from 81 percent in Spring 1976 to 73 percent in Spring 1977 for new students; 83 to 78 percent, respectively, for transfer students.

c. Credit-Completion Ratios *(Table 3C)*

New students generally had higher CCRs than transfer students. In Spring 1977, CCRs were .73 for new and .68 for transfer students.

Among both new and transfer students, females had higher CCRs than males in all six semesters. In Spring 1977, CCRs were .70 and .76 for males and females, respectively, among new students; .58 and .78, respectively, among transfer students.

Among both new and transfer students, vocacional education majors had higher CCRs than liberal arts majors. In Spring 1977, CCRs were .70 and .76 for liberal arts and vocational education, respectively, among new students; .61 and .68, respectively, among transfer students.

Among vocational education programs, health services generally had the highest CCRs for new and transfer students. In Spring 1977, CCRs were .94 for health services majors among new students; .91 among transfer students.

Data on "average credits attempted" and "average credits earned" show that new students, on the average, attempted and earned more credits than transfer students. Details are given for each of the six semesters:

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	11.4	8.0
Transfer	*9.4*	*6.5*
Spring 1975		
New	12.5	9.3
Transfer	*11.4*	*8.7*
Fall 1975		
New	12.4	9.5
Transfer	*11.1*	*8.5*

	Average Credits Attempted	Average Credits Earned
Spring 1976		
New	12.2	9.5
Transfer	*11.0*	*8.9*
Fall 1976		
New	11.1	8.4
Transfer	*9.2*	*6.0*
Spring 1977		
New	10.1	7.4
Transfer	*10.6*	*7.1*

d. Changes of Major *(Table 4C)*

During the last five semesters, there were 319 changes of major among new students (22 percent of entering new students) and 88 among transfer students (21 percent). We do not have an unduplicated count of students involved in these changes.

Among new students, the liberal arts program had a net loss of 40 students during the last five semesters; vocational education, a net gain of 79; unclassified/special students, a net loss of 39. Business alone had a net gain of 65 students.

Among transfer students, liberal arts had a net gain of 12; vocational education, a net gain of 15; unclassified/special students, a net loss of 27. Health services had a net gain of 9.

e. Graduates *(Table 5C)*

By the end of the sixth semester, there were 222 graduates (15 percent) among new students and 78 (19 percent) among transfer students. The higher graduation rate for transfer students is not unusual because they enter the community colleges with some previous collegiate credits.

Among both new and transfer students, females had much higher graduation rates than males. The rates were 6 and 20 percent, respectively, for males and females among new students; 10 and 25 percent, respectively, among transfer students.

Among both new and transfer students, vocational education had higher graduation rates than liberal arts:

	New	Transfer
Liberal Arts	5%	*6%*
Vocational Educ.	29%	*38%*

Among vocational education programs, graduation rates varied considerably. For new students, the range was 50 percent for health to 21 percent for hotel/food services; for transfer students, 69 percent for health services and 18 percent for hotel/food services.

F. Distribution of Students *(Table 6C)*

Changes in the distribution of students, by various characteristics, reflect differences in continuation rates, graduation rates and changes of major. For example, among new students, females comprised 64 percent of the group at time of entry and 61 percent of the enrollment in the sixth semester. This is due to the fact that females generally had lower continuation rates than males.

Another illustration among new students: vocational education majors comprised 44 percent of the enrollment in Fall 1974 and 57 percent in Spring 1977. This is due to net gains in students changing majors as well as to higher continuation rates than liberal arts.

For new students, the data also show quite an increase in proportions of students majoring in business (from 32 to 48 percent of the enrollment in Fall 1974 and Spring 1977, respectively).

4. Kauai Community College

a. Continuation Rates *(Table 1D)*

There were 369 new and 135 transfer students who entered Kauai Community College in Fall 1974; in Spring 1977, there were 67 and 21, respectively, enrolled. New students had higher continuation rates than transfer students as shown below:

	New	Transfer
Spring 1975	68%	*54%*
Fall 1975	41%	*36%*
Spring 1976	35%	*32%*
Fall 1976	23%	*15%*
Spring 1977	20%	*17%*

Among both new and transfer students, males had higher continuation rates than females. In Spring 1977, continuation rates were 20 percent for both males and females among new students; 21 and 14 percent, respectively, among transfer students.

Vocational education majors generally had higher continuation rates than liberal arts majors among new and transfer students. In Spring 1977, for example, continuation rates for new students were 21 percent for liberal arts, 32 percent for vocational education; for transfer students, 18 percent for liberal arts majors (there were fewer than six vocational education majors).

There was a range in continuation rates among vocational education programs with six or more students. Among new students, the range was:

Spring 1975	83% (technology)	to 62% (public services)
Fall 1975	74% (technology)	to 53% (business)
Spring 1976	61% (technology)	to 43% (business)
Fall 1976	50% (public services)	to 34% (technology)
Spring 1977	43% (public services)	to 18% (technology)

b. Full-Time Rates *(Table 2D)*

During the last three semesters, new students had much higher full-time rates than transfer students. In Spring 1977, 40 percent of new and 19 percent of transfer students were full-time students.

Among both new and transfer students, females generally had higher full-time rates than males. In Spring 1977, the reverse was true: the full-time rates were 47 and 33 percent, respectively, for males and females among new students; 20 and 18 percent, respectively, among transfer students.

Among new students, liberal arts students generally had higher full-time rates than vocational education majors. In Spring 1977, the full-time rates were 47 percent for liberal arts and 49 percent for vocational education among new students; 36 percent for liberal arts among transfer students.

The vocational education programs had a range in full-time rates. Among new students, no one program consistently had the highest full-time rates.

c. Credit-Completion Ratios *(Table 3D)*

New students generally had higher CCRs than transfer students, but the reverse was true in 1976-77. In Spring 1977, CCRs were .73 for new and .74 for transfer students.

Among new students, males generally had higher CCRs than females. Among transfer students, neither sex consistently had higher CCRs than the other. In Spring 1977, CCRs were .75 and .70 for males and females, respectively, among new students; .78 and .71, respectively, among transfer students.

Among both new and transfer students, liberal arts students generally had higher CCRs than vocational education majors. In Spring 1977, CCRs were .68 and .80 for liberal arts and vocational education, respectively, among new students; .82 for liberal arts among transfer students.

Among vocational education programs, technology generally had the highest CCRs for new students. In Spring 1977, the CCR for technology was .71 among new students.

Data on "average credits attempted" and "average credits earned" for each of the six semesters show that new students, on the average, attempted and earned more credits than transfer students. Details are given:

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	9.8	6.6
Transfer	*7.9*	*4.6*
Spring 1975		
New	10.6	7.9
Transfer	*9.2*	*6.9*
Fall 1975		
New	11.8	9.3
Transfer	*9.5*	*6.7*

	Average Credits Attempted	Average Credits Earned
Spring 1976		
New	11.6	9.1
Transfer	*8.4*	*6.5*
Fall 1976		
New	10.0	7.1
Transfer	*7.4*	*5.6*
Spring 1977		
New	8.5	6.2
Transfer	*6.3*	*4.7*

d. Changes of Major *(Table 4D)*

During the last five semesters, there were 84 changes of major among new students (23 percent of entering new students) and 24 among transfer students (18 percent). We do not have an unduplicated count of students involved in these changes.

Among new students, the liberal arts program had a net loss of 3 students during the last five semesters; vocational education, a net gain of 17; unclassified/special students, a net loss of 14. Business alone had a net gain of 10 students.

Among transfer students, liberal arts had a net loss of 2; vocational education, a net gain of 4; unclassified students, a net loss of 2.

e. Graduates *(Table 5D)*

By the end of the sixth semester, there were 53 graduates (14 percent) among new students and 20 (15 percent) among transfer students.

Among new students, males had higher graduation rates than females, but the reverse was true among transfer students. The rate was 17 percent for males and 12 percent for females among new students; 14 and 16 percent, respectively, among transfer students.

Among both new and transfer students, vocational education had higher graduation rates than liberal arts:

	New	Transfer
Liberal Arts	22%	*21%*
Vocational Educ.	28%	*35%*

Among vocational education programs, graduation rates varied. Since these rates are based on small numbers of graduates in the various programs, caution should be exercised in interpreting differences.

f. Distribution of Students *(Table 6D)*

Changes in the distribution of students, by various characteristics, reflect differences in continuation rates, graduation rates and changes of major. For example, among transfer students, males comprised 38 percent of the group at time of entry and 48 percent of the enrollment in the sixth semester. This is due to the fact that males had a higher continuation rate than females.

Another illustration among new students: vocational education majors comprised 29 percent of the enrollment in Fall 1974 and 49 percent in Spring 1977. This is due to net gains in students changing majors as well as to higher continuation rates than liberal arts.

For new students, the data also show quite an increase in proportions of students majoring in business (from 11 to 27 percent of the enrollment in Fall 1974 and Spring 1977, respectively.)

5. Leeward Community College

a. Continuation Rates *(Table 1E)*

There were 2,223 new and 702 transfer students who entered Leeward Community College in Fall 1974; in Spring 1977, there were 523 and 90, respectively, enrolled. New students had higher continuation rates than transfer students as shown below:

	New	Transfer
Spring 1975	72%	*63%*
Fall 1975	52%	*41%*
Spring 1976	44%	*31%*
Fall 1976	30%	*19%*
Spring 1977	24%	*14%*

Among both new and transfer students, males had higher continuation rates than females. In Spring 1977, continuation rates were 27 and 21 percent, respectively, for males and females among new students; 16 and 10 percent, respectively, among transfer students.

Vocational education majors had higher continuation rates than liberal arts majors and the unclassified group among new and transfer students, except for Spring 1975. In Spring 1977, for example, continuation rates for new students were 26 percent for liberal arts, 31 percent for vocational education; for transfer students, 13 and 29 percent, respectively.

There was a range in continuation rates among vocational education programs with six or more students. Among new students, the range was:

Spring 1975	79%	(hotel/food services)	to 60%	(public services)
Fall 1975	75%	(hotel/food services)	to 55%	(education)
Spring 1976	67%	(hotel/food services)	to 50%	(education)
Fall 1976	52%	(hotel/food services)	to 33%	(public services)
Spring 1977	46%	(hotel/food services)	to 27%	(public services)

b. Full-Time Rates *(Table 2E)*

During the last three semesters, new students had higher full-time rates than transfer students. In Spring 1977, 55 percent of new and 38 percent of transfer students were full-time students.

Among new and transfer students, females generally had higher full-time rates than males. In Spring 1977, the full-time rates were 54 and 55 percent, respectively, for males and females among new students; 37 and 39 percent, respectively, among transfer students.

Among transfer and generally among new students, liberal arts students had higher full-time rates than vocational education majors.

In Spring 1977, the full-time rates were 56 percent for liberal arts and 58 percent for vocational education among new students; 44 and 29 percent, respectively, among transfer students.

The vocational education programs had a range in full-time rates. Among new students, no one program consistently had high full-time rates; among transfer students, technology majors generally did.

c. Credit-Completion Ratios *(Table 3E)*

Neither new nor transfer students consistently had higher CCRs than the other. In Spring 1977, CCRs were .69 for new and .77 for transfer students.

Among new students and generally among transfer students, females had higher CCRs than males. In Spring 1977, CCRs were .68 and .71 for males and females, respectively, among new students; .77 and .76, respectively, among transfer students.

Among transfer students and generally among new students, vocational education majors had higher CCRs than liberal arts majors. In Spring 1977, CCRs were .67 for liberal arts and .75 for vocational education among new students; .74 and .83, respectively, among transfer students.

Among vocational education programs, no one program consistently had the high CCRs for new and transfer students. In Spring 1977, CCRs were .79 for public services majors among new students; .90 for business majors among transfer students.

Data on "average credits attempted" and "average credits earned" show that new students, on the average, attempted and earned more credits than transfer students. Details are given for each of the six semesters:

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	9.7	6.2
Transfer	*8.6*	*6.1*
Spring 1975		
New	10.8	7.1
Transfer	*9.9*	*7.0*
Fall 1975		
New	11.5	8.0
Transfer	*9.9*	*6.8*

	Average Credits Attempted	Average Credits Earned
Spring 1976		
New	11.7	8.3
Transfer	*10.4*	*7.1*
Fall 1976		
New	11.0	7.4
Transfer	*9.1*	*6.1*
Spring 1977		
New	10.6	7.3
Transfer	*9.3*	*7.1*

d. Changes of Major *(Table 4E)*

During the last five semesters, there were 341 changes of major among new students (15 percent of entering new students) and 54 among transfer students (10 percent). We do not have an unduplicated count of students involved in these changes.

Among new students, the liberal arts program had a net gain of 56 students during the last five semesters; vocational education, a net gain of 61; unclassified/special students, a net loss of 117. Business alone had a net gain of 35 students.

Among transfer students, liberal arts had a net loss of 4; vocational education, a net gain of 8; unclassified/special students, a net loss of 4.

e. Graduates *(Table 5E)*

By the end of the sixth semester, there were 159 graduates (7 percent) among new students and 72 (10 percent) among transfer students. The higher graduation rate for transfer students is not unusual because they enter the community colleges with some previous collegiate credits.

Among both new and transfer students, females had higher graduation rates than males. The rates were 4 and 11 percent, respectively, for males and females among new students; 6 and 16 percent, respectively, among transfer students.

Among both new and transfer students, vocational education had higher graduation rates than liberal arts:

	New	Transfer
Liberal Arts	6%	*10%*
Vocational Educ.	18%	*24%*

Among vocational education programs, graduation rates varied considerably. For new students, the range was 78 percent for public services (7 graduates out of 9 entering students) to 11 percent for technology; for transfer students, 117 percent for public services (7 graduates and 6 at time of entry) to 8 percent for technology.

f. Distribution of Students *(Table 6E)*

Changes in the distribution of students, by various characteristics, reflect differences in continuation rates, graduation rates and changes of major. For example, among new students, males comprised 53 percent of the group at time of entry and 59 percent of the enrollment in the sixth semester. This is due to the fact that males had a higher continuation rate than females.

Another illustration among new students: liberal arts students comprised 62 percent of the enrollment in Fall 1974 and 70 percent in Spring 1977. This is due to net gains in students changing majors.

For new students, the data also show an increase in proportions of students majoring in business (from 11 to 15 percent of the enrollment in Fall 1974 and Spring 1977, respectively).

6. Maui Community College

a. Continuation Rates *(Table 1F)*

There were 511 new and 144 transfer students who entered Maui Community College in Fall 1974; in Spring 1977, there were 75 and 16, respectively, enrolled. New students had higher continuation rates than transfer students as shown below:

	New	Transfer
Spring 1975	64%	*53%*
Fall 1975	45%	*29%*
Spring 1976	41%	*22%*
Fall 1976	23%	*13%*
Spring 1977	17%	*12%*

Among new and transfer students, neither sex consistently had higher continuation rates than the other. In Spring 1977, continuation rates were 18 and 16 percent, respectively, for males and females among new students; 11 and 14 percent, respectively, among transfer students.

Vocational education majors generally had higher continuation rates than liberal arts majors and the unclassified group among new and transfer students. In Spring 1977, for example, continuation rates for new students were 13 percent for liberal arts, 26 percent for vocational education; for transfer students, neither enrolled six or more students.

There was a range in continuation rates among vocational education programs with six or more students. Among new students, the range was:

Spring 1975	78% (business)	to 62% (public services)
Fall 1975	63% (business)	to 44% (technology)
Spring 1976	54% (business)	to 43% (technology)
Fall 1976	41% (public services)	to 22% (technology)
Spring 1977	35% (public services)	to 18% (technology)

b. Full-Time Rates *(Table 2F)*

During the last three semesters, transfer students generally had higher full-time rates than new students. In Spring 1977, 35 percent of new and 38 percent of transfer students were full-time students.

Among new students, females generally had higher full-time rates than males, but the reverse was generally true for transfer students. In Spring 1977, the full-time rates were 32 and 38 percent, respectively, for males and females among new students; 50 and 30 percent, respectively, among transfer students.

Among new students, liberal arts students generally had higher full-time rates than vocational education majors. In Spring 1977, the full-time rates were 32 percent for liberal arts and 41 percent for vocational education among new students; among transfer students neither enrolled six or more students.

The vocational education programs had a range in full-time rates. Among new students, technology had high full-time rates.

c. Credit-Completion Ratios *(Table 3F)*

New students generally had higher CCRs than transfer students. In Spring 1977, CCRs were .82 for new and .71 for transfer students.

Among new students, neither sex had consistently higher CCRs than the other. Among transfer students, females generally had higher rates. In Spring 1977, CCRs were .79 for males and .84 for females among new students; .82 and .58, respectively, among transfer students.

Among new students, vocational education majors generally had higher CCRs than liberal arts students, but neither did among transfer students. In Spring 1977, CCRs were .85 and .80 for liberal arts and vocational education, respectively, among new students; among transfer students neither enrolled six or more students.

Among vocational education programs, no one program consistently had the higher CCRs for new students. In Spring 1977, CCRs were .83 for technology and .54 for public services among new students.

Data on "average credits attempted" and "average credits earned" show that new students, on the average, attempted and generally earned more credits than transfer students. Details are given below for each of the six semesters:

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	11.3	8.3
Transfer	*9.4*	*7.1*
Spring 1975		
New	12.9	10.3
Transfer	*11.3*	*8.4*
Fall 1975		
New	13.6	10.5
Transfer	*10.4*	*7.9*

	Average Credits Attempted	Average Credits Earned
Spring 1976		
New	13.4	10.8
Transfer	*12.2*	*9.0*
Fall 1976		
New	11.1	7.3
Transfer	*10.9*	*8.9*
Spring 1977		
New	9.9	8.1
Transfer	*8.9*	*6.4*

d. Changes of Major *(Table 4F)*

During the last five semesters, there were 154 changes of major among new students (30 percent of entering new students) and 36 among transfer students (25 percent). We do not have an unduplicated count of students involved in these changes.

Among new students, the liberal arts program had a net loss of 14 students during the last five semesters; vocational education, a net gain of 34; unclassified/special students, a net loss of 20. Business alone had a net gain of 22 students.

Among transfer students, liberal arts had a net gain of 5; vocational education, a net gain of 3; unclassified/special students, a net loss of 8.

e. Graduates *(Table 5F)*

By the end of the sixth semester, there were 110 graduates (22 percent) among new students and 23 (16 percent) among transfer students.

Among new students, females had higher graduation rates than males, but the reverse was true for transfer students. The rates were 20 and 23 percent, respectively, for males and females among new students; 19 and 14 percent, respectively, among transfer students.

Among new students, vocational education had much higher graduation rates than liberal arts:

	New	Transfer
Liberal Arts	21%	*21%*
Vocational Educ.	37%	*17%*

Among vocational education programs, graduation rates varied considerably. For new students, the range was 41 percent for technology to 15 percent for public services.

f. Distribution of Students *(Table 6F)*

Changes in the distribution of students, by various characteristics, reflect differences in continuation rates, graduation rates and changes of major. For example, among new students, males comprised

48 percent of the group at time of entry and 51 percent of the enrollment in the sixth semester.

Another illustration among new students: vocational education majors comprised 34 percent of the enrollment in Fall 1974 and 61 percent in Spring 1977. This is due to net gains in students changing majors as well as to higher continuation rates than liberal arts.

For new students, the data also show quite an increase in proportions of students majoring in business (from 19 to 37 percent of the enrollment in Fall 1974 and Spring 1977, respectively).

7. Windward Community College

Since close to 90 percent of Windward's students are liberal arts majors, there will be minimal analysis, by program.

a. Continuation Rates *(Table 1G)*

There were 520 new and 145 transfer students who entered Windward Community College in Fall 1974; in Spring 1977, there were 70 and 26, respectively, enrolled. New students had higher continuation rates than transfer students in the first three semesters, but the reverse was true for 1976-77, as shown below:

	New	Transfer
Spring 1975	66%	55%
Fall 1975	42%	30%
Spring 1976	32%	23%
Fall 1976	18%	19%
Spring 1977	14%	18%

Among new students, males had higher continuation rates than females. Among transfer students, the reverse was generally true. In Spring 1977, continuation rates were 16 and 12 percent, respectively, for males and females among new students; 14 and 22 percent, respectively, among transfer students.

b. Full-Time Rates *(Table 2G)*

During the last three semesters, new students had higher full-time rates than transfer students. In Spring 1977, 50 percent of new and 31 percent of transfer students were full-time students.

Among new and generally among transfer students, males had higher full-time rates than females. In Spring 1977, the full-time rates were 59 and 39 percent, respectively, for males and females among new students; 33 and 29 percent, respectively, among transfer students.

c. Credit-Completion Ratios *(Table 3G)*

Transfer students generally had higher CCRs than new students. In Spring 1977, CCRs were .51 for new and .73 for transfer students.

Among both new and transfer students, females had higher CCRs than males in all six semesters. In Spring 1977, CCRs were .50 and .52 for males and females, respectively, among new students; .70 and .76, respectively, among transfer students.

Data on "average credits attempted" and "average credits earned" show that new students, on the average, attempted and generally earned more credits than transfer students. Details are given on the following page for each of the six semesters:

	Average Credits Attempted	Average Credits Earned
Fall 1974		
New	8.8	5.4
Transfer	*8.4*	*5.1*
Spring 1975		
New	11.0	6.3
Transfer	*9.5*	*6.1*
Fall 1975		
New	11.8	7.4
Transfer	*10.3*	*5.8*
Spring 1976		
New	11.6	7.5
Transfer	*10.4*	*6.9*
Fall 1976		
New	10.7	5.6
Transfer	*9.5*	*5.5*
Spring 1977		
New	10.1	5.1
Transfer	*8.7*	*6.4*

d. Changes of Major *(Table 4G)*

During the last five semesters, there were 23 changes of major among new students (4 percent of entering new students) and 9 among transfer students (6 percent). We do not have an unduplicated count of students involved in these changes.

Among new students, the liberal arts program had a net loss of 4 students during the last five semesters; unclassified/special students, a net gain of 4.

Among transfer students, liberal arts had a net gain of 8; vocational education, a net loss of 1; unclassified/special students, a net loss of 7.

e. Graduates *(Table 5G)*

By the end of the sixth semester, there were 29 graduates (6 percent) among new students and 11 (8 percent) among transfer students. The higher graduation rate for transfer students is not unusual because they enter the community colleges with some previous collegiate credits.

Among new students, males had a higher graduation rate than females, but the reverse was true among transfer students. The rates were 6 and 5 percent, respectively, for males and females among new students; 2 and 12 percent, respectively, among transfer students.

f. Distribution of Students *(Table 6G)*

Changes in the distribution of students, by various characteristics, reflect differences in continuation rates, graduation rates and changes of major. For example, among new students, males comprised 49 percent of the group at time of entry and 56 percent of the enrollment in the sixth semester. This is due to the fact that males had a higher continuation rate than females.

D. Summary of Findings

This study of the progression of Fall 1974 entering students during six semesters, Fall 1974 through Spring 1977, provided us with much data. This section focuses on the major findings for the community college total. Findings are presented separately for new and for transfer students with some details for liberal arts and vocational education students.

1. New Students

In Fall 1974, there were 7,046 new students who entered Hawaii's seven community colleges. At the beginning of the sixth semester, there were 1,424 enrolled at their campus of entry. By the end of the sixth semester, 1,269 changes of major (18 percent of the entering group)[1] had been made and 938 students (13 percent of the entering group) had graduated.

- The distributions of students, by sex and program, in Fall 1974 and Spring 1977 (the sixth semester), were quite different, reflecting differences in continuation rates, graduation rates and changes of major. The two distributions are illustrated in Figure 5 and show that the proportions of students who were males and who were vocational education majors had increased in the sixth semester.

- Continuation rates were 69 percent in Spring 1975 and 49 percent in Fall 1975, showing sharpest declines during the second and third semesters. In Spring 1977, the continuation rate was 22 percent. Males had higher continuation rates than females in each of the semesters. So did vocational education majors compared to liberal arts students and unclassified/special students. (In Spring 1977, for example, continuation rates were 24 and 20 percent, respectively, for males and females; 32, 22 and 9 percent, respectively, for vocational education, liberal arts and unclassified/special students.)

- Of the 1,269 changes of major, 54 percent were made by females, indicating an over-representation when compared to their proportion (49 percent) of the new student group. The net effect of changes of major was loss in enrollment in the liberal arts (45) and among unclassified/special students (228) and a gain in vocational education majors (273).

- The graduation rate at the end of six semesters was 13 percent for the community college total (938 students). Females had a higher rate (16 percent) than males (11 percent). Vocational education majors had a much higher rate (31 percent) than liberal arts students (7 percent). Graduation rates varied considerably among vocational education programs, ranging from 60 percent for health services to 17 percent for public services.

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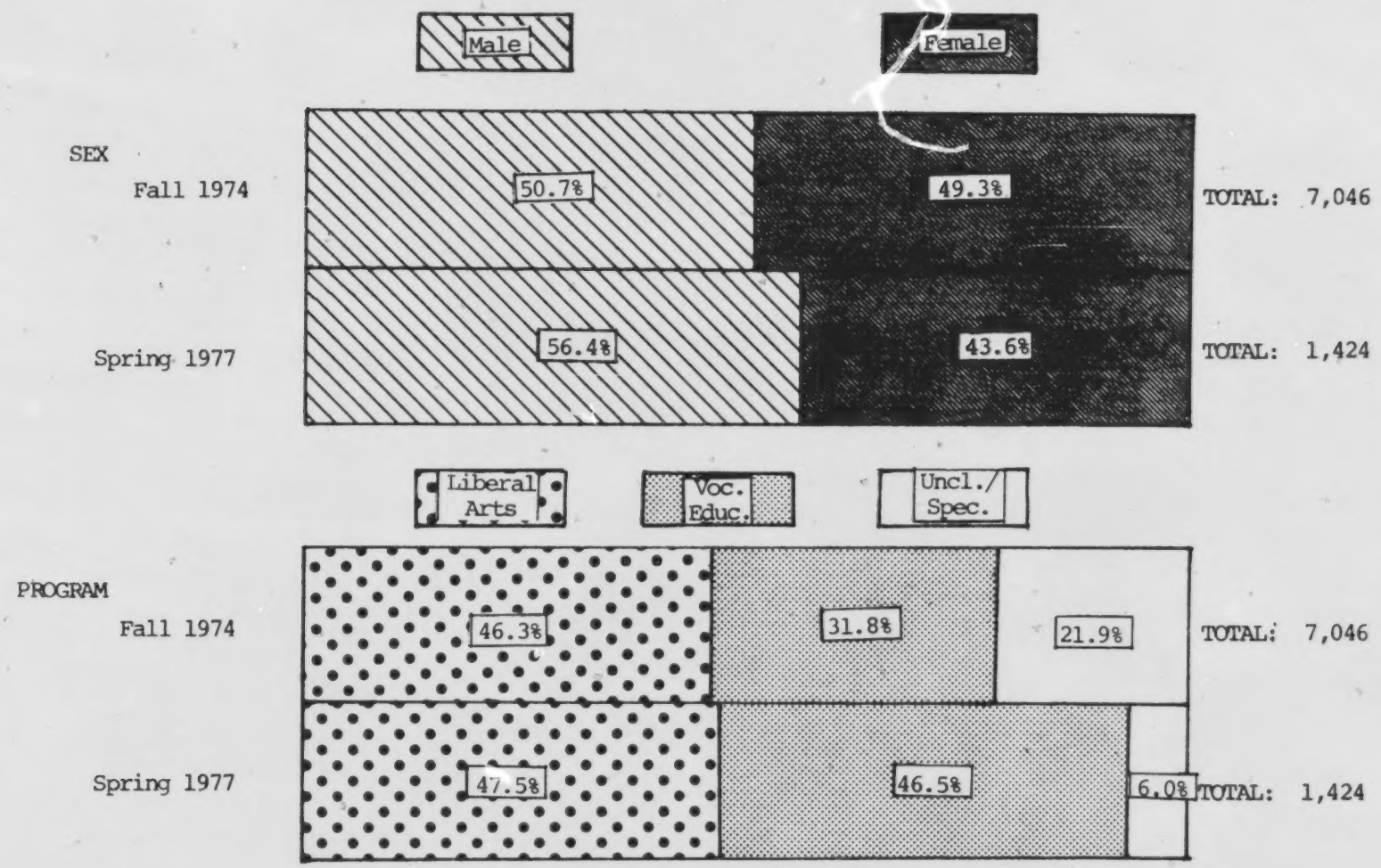
[1] We do not have an unduplicated count of the number of students who changed their majors. It is likely that some students changed majors more than once.

FIGURE 5
DISTRIBUTION OF NEW STUDENTS, BY SEX AND PROGRAM
FALL 1974 AND SPRING 1977



• Two other characteristics of entering students were studied: full-time rates and credit-completion ratios. The former shows the proportion of students who carried a minimum of 12 credits each semester; the latter, the relationship between credits earned and credits attempted.

Males had higher full-time rates than females in each of the three semesters for which data were available. Full-time rates declined each semester for both males and females. For example, in Spring 1976, the rates were 74 and 69, respectively, for males and females; in Spring 1977, they were 56 and 49 percent, respectively. Vocational education majors had slightly higher full-time rates than liberal arts students (57 and 55 percent, respectively, in Spring 1977).

Credit-completion ratios were slightly higher for females than males in each of the six semesters. The data indicate that females had CCRs that ranged from .69 (Fall 1974) to .76 (Spring 1976); while males had a range of .66 (Fall 1974) to .72 (Fall 1975 and Spring 1976). Vocational education majors had higher CCRs than liberal arts students and unclassified/special students in each of the six semesters. The range in CCRs for vocational education was .72 (Fall 1974) to .78 (Fall 1975 and Spring 1976); for liberal arts students, .65 (Fall 1974 and Spring 1977) to .71 (Spring 1976).

2. Transfer Students

In Fall 1974, there were 2,125 transfer students who entered the community colleges. At the beginning of the sixth semester, there were 308 enrolled at their campus of entry. By the end of the sixth semester, 306 changes of major (14 percent of the entering group) had been made and 317 students (15 percent of the entering group) had graduated.

• The distributions of students, by sex and program, in Fall 1974 and Spring 1977 (the sixth semester), were quite different, reflecting differences in continuation rates, graduation rates and changes of major. The proportion of males rose from 52 to 58 percent of the enrollment; that of vocational education majors from 30 to 46 percent.

• Continuation rates were 60 percent in Spring 1975 and 40 percent in Fall 1975, showing sharpest declines during the second and third semesters. In Spring 1977, the continuation rate was 16 percent. Males had higher continuation rates than females in each of the semesters. So did vocational education majors compared to liberal arts students and unclassified/special students. (In Spring 1977, for example, continuation rates were 17 and 14 percent, respectively, for males and females; 26, 15 and 10 percent, respectively, for vocational education, liberal arts and unclassified students.)

• The 306 changes of major had the following net effect: gain in enrollment in the liberal arts (19) and vocational education (36) and a loss among unclassified/special students (55).

• The graduation rate at the end of six semesters was 15 percent for the community college total (317 students). Females had a higher rate (18 percent) than males (12 percent). Vocational education majors had a much higher rate (35 percent) than liberal arts students (10 percent). Graduation rates varied considerably among vocational education programs, ranging from 72 percent for health services to 15 percent for hotel/food services.

• Males had higher full-time rates than females in each of the three semesters for which data were available. Full-time rates generally declined each semester for both sexes. For example, in Spring 1976, the rates were 60 and 47, respectively, for males and females; in Spring 1977, they were 46 and 32 percent, respectively. Vocational education majors had higher full-time rates than liberal arts students (50 and 39 percent, respectively, in Spring 1977).

• Credit-completion ratios were slightly higher for females than males in each of the six semesters. The data indicate that females had CCRs that ranged from .73 (Fall 1974) to .82 (Spring 1976); while males had a range of .67 (Fall 1974) to .76 (Spring 1977). Vocational education majors had higher CCRs than liberal arts students in each of the six semesters. The range in CCRs for vocational education was .74 (Fall 1974) to .80 (Spring 1975 and Spring 1977); for liberal arts students, .63 (Fall 1976) to .73 (Spring 1977).

E. Concluding Comments

One important conclusion on student progression can be reached for the Fall 1974 entering group: Noteworthy is the stability of sex and program differences, semester after semester, for both new and transfer students. For example:

--males had higher continuation rates than females each semester; so did vocational education majors compared to other students

--females had a higher graduation rate than males; vocational education majors also did in comparison to other students

--although males had higher full-time rates than females in each of the three semesters for which data were available, females had slightly higher CCRs than males in each of the six semesters. Vocational education majors had both higher full-time rates and CCRs than other students.

The above examples suggest the relationships between the sexes and among the program clusters on various indices (continuation rates, graduation rates, etc.) It will be interesting to note whether Fall 1975 entering students show similar tendencies by the end of the sixth semester.

These data on the Fall 1974 entering group should be considered as baseline. Only as we gather similar data on other entering groups, can we consider the possibility of estimating relationships among sub-groups and the magnitude of differences among them. It is important to emphasize that these various rates are not emerging from a vacuum--they reflect the behavior of students at a particular time enrolled in specific programs at particular campuses. Changes in the nature of programs, job requirements affecting pre-service education and student composition, to name a few factors, will probably have an effect on various indices of student progression.

Our next report will analyze persistence patterns of the Fall 1974 entering group after six semesters. That report will be a final supplement to Report No. 15 which analyzed persistence after four semesters.

APPENDIX

PAGE(S) 49-56 [redacted] (WERE) [redacted] (REMOVED) FROM THIS DOCUMENT PRIOR TO ITS BEING SUBMITTED TO THE ERIC DOCUMENT REPRODUCTION SERVICE.

TABLE 1A
CONTINUATION RATES, BY SEX AND PROGRAM
HAWAII COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors.

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	71%	73%	53%	47%	47%	42%	28%	27%	23%	23%
Male	75%	79%	56%	59%	50%	59%	29%	31%	25%	31%
Female	66%	67%	50%	37%	44%	27%	26%	24%	21%	18%
Liberal Arts	70%	61%	43%	*	36%	*	23%	*	17%	*
Vocational Educ.	84%	83%	74%	63%	67%	55%	43%	32%	37%	24%
Business	(86%)	(82%)	(77%)	(42%)	(67%)	(*)	(48%)	(*)	(40%)	(0%)
Health Svcs.	(94%)	(88%)	(81%)	(*)	(81%)	(*)	(*)	(*)	(*)	(*)
Hotel/Food Svcs.	(70%)	(*)	(58%)	(*)	(52%)	(*)	(25%)	(0%)	(*)	(0%)
Public Svcs.	(71%)	(*)	(61%)	(*)	(57%)	(*)	(46%)	(*)	(34%)	(0%)
Technology	(85%)	(80%)	(76%)	(75%)	(71%)	(69%)	(39%)	(50%)	(38%)	(*)
Unclassified	35%	*	11%	*	*	*	9%	*	*	*
Special	50%	*	21%	*	17%	0%	7%	*	9%	*

*Fewer than 6 students.

TABLE 2A
FULL-TIME RATES, BY SEX AND PROGRAM
HAWAII COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	79%	69%	67%	50%	64%	64%
Male	82%	68%	70%	63%	66%	63%
Female	74%	70%	62%	38%	61%	67%
Liberal Arts	61%	*	54%	*	52%	*
Vocational Educ.	86%	83%	75%	73%	74%	100%
Business	(80%)	(*)	(66%)	(*)	(69%)	
Health Svcs.	(65%)	(*)	(*)	(*)	(*)	(*)
Hotel/Food Svcs.	(94%)	(*)	(67%)		(*)	
Public Svcs.	(71%)	(*)	(59%)	(*)	(42%)	
Technology	(97%)	(82%)	(100%)	(100%)	(92%)	(*)
Unclassified		*	17%	*	*	*
Special	40%		25%	*	9%	*

*Fewer than 6 students.

TABLE 3

CREDIT-COMPLETION RATIOS, BY SEX AND PROGRAM
HAWAII COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.74	.72	.76	.76	.82	.85	.77	.83	.78	.84	.79	.92
Male	.76	.77	.77	.84	.82	.81	.78	.77	.80	.85	.84	.92
Female	.72	.67	.75	.70	.82	.89	.75	.95	.75	.83	.71	.91
Liberal Arts	.64	.63	.69	.71	.69	*	.61	*	.72		.67	*
Vocational Educ.	.79	.73	.79	.76	.85	.87	.80	.86	.79	.89	.81	.92
Business	(.75)	(.71)	(.74)	(.63)	(.81)	(.89)	(.75)	(*)	(.74)	(*)	(.69)	
Health Svcs.	(.88)	(.75)	(.79)	(.79)	(.90)	(*)	(.92)	(*)	(*)	(*)	(*)	(*)
Hotel/Food Svcs.	(.82)	(*)	(.71)	(*)	(.71)	(*)	(.52)	(*)	(.49)		(*)	
Public Svcs.	(.55)	(*)	(.60)	(*)	(.78)	(*)	(.67)	(*)	(.75)	(*)	(.90)	
Technology	(.85)	(.73)	(.88)	(.98)	(.90)	(.92)	(.89)	(.88)	(.89)	(.92)	(.90)	(*)
Unclassified	.67	.86	.74	*	.43	*	*	*	.82	*	*	*
Special	.65		.61	*	.79	*	.58		.81	*	.82	*

*Fewer than 6 students.

TABLE 4A
NATURE OF CHANGES IN MAJOR
HAWAII COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Characteristics	NEW STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	36	36		71	71		24	24		30	30		21	21		182	182	
Liberal Arts	9	10	+1	26	11	-15	7	4	-3	5	7	+2	10	3	-7	57	35	-22
Vocational Educ.	21	25	+4	29	56	+27	13	17	+4	23	20	-3	10	14	+4	96	132	+36
Business	(11)	(18)	(+7)	(19)	(25)	(+6)	(13)	(14)	(+1)	(8)	(8)		(8)	(12)	(+4)	(59)	(77)	(+18)
Health Svcs.				(2)	(2)						(1)	(+1)				(2)	(3)	(+1)
Hotel/Food Svcs.	(4)	(1)	(-3)		(1)	(+1)				(1)	(1)					(5)	(3)	(-2)
Public Svcs.	(1)		(-1)	(2)	(4)	(+2)		(1)	(+1)	(2)	(2)		(1)		(-1)	(6)	(7)	(+1)
Technology	(5)	(6)	(+1)	(6)	(24)	(+18)		(2)	(+2)	(12)	(8)	(-4)	(1)	(2)	(+1)	(24)	(42)	(+18)
Unclassified	3		-3	7	1	-6	1		-1		3	+3				11	4	-7
Special	3	1	-2	9	3	-6	3	3		2		-2	1	4	+3	18	11	-7

Characteristics	TRANSFER STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	*5*	*5*		*6*	*6*					*6*	*6*		*2*	*2*		*19*	*19*	
Liberal Arts	*1*		*-1*	*3*		*-3*				*3*		*-3*		*1*	*+1*	*7*	*1*	*-6*
Vocational Educ.	*3*	*4*	*+1*	*3*	*5*	*+2*				*3*	*4*	*+1*	*1*		*-1*	*10*	*13*	*+3*
Business	*(2)*	*(2)*		*(1)*	*(1)*					*(1)*		*(-1)*	*(1)*		*(-1)*	*(5)*	*(3)*	*(-2)*
Health Svcs.				*(2)*	*(2)*						*(1)*	*(+1)*				*(2)*	*(3)*	*(+1)*
Public Svcs.		*(1)*	*(+1)*														*(1)*	*(+1)*
Technology	*(1)*	*(1)*			*(2)*	*(+2)*				*(2)*	*(3)*	*(+1)*				*(3)*	*(6)*	*(+3)*
Unclassified	*1*		*-1*										*1*		*-1*	*2*		*-2*
Special		*1*	*+1*		*1*	*+1*					*2*	*+2*		*1*	*+1*		*5*	*+5*

TABLE 5A
GRADUATES, BY SEX AND PROGRAM
HAWAII COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Rate is based on enrollment in Fall 1974 (see Table 6A).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	28	138	18	39	223	29.3
Male	2	76	3	20	101	25.1
Female	26	62	15	19	122	34.0
Liberal Arts	1	3	1	1	6	3.5
Vocational Educ.	27	135	17	38	217	55.6
Business	(8)	(38)	(13)	(16)	(75)	(51.0)
Health Svcs.	(12)	(15)		(3)	(30)	(93.8)
Hotel/Food Svcs.		(7)			(7)	(21.2)
Public Svcs.		(1)	(2)	(2)	(5)	(14.3)
Technology	(7)	(74)	(2)	(17)	(100)	(69.9)

Note: Rate is based on enrollment in Fall 1974 (see Table 6A).

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	*11*	*13*	*2*	*4*	*30*	*38.5*
Male	*2*	*8*	*1*	*1*	*12*	*35.3*
Female	*9*	*5*	*1*	*3*	*18*	*40.9*
Liberal Arts						
Vocational Educ.	*11*	*13*	*2*	*4*	*30*	*62.5*
Business	*(5)*	*(4)*	*(1)*		*(10)*	*(43.5)*
Health Svcs.	*(5)*	*(2)*		*(3)*	*(10)*	*(125.0)*[A]
Hotel/Food Svcs.						
Public Svcs.						
Technology	*(1)*	*(7)*	*(1)*	*(1)*	*(10)*	*(66.7)*

[A]There were only 8 students enrolled in Health Services programs in Fall 1974. Several factors may account for the additional 2 graduates: (1) changes of major and (2) students earning more than one degree over the 6 semester span.

TABLE 6A
ENROLLMENT, BY SEX AND PROGRAM
HAWAII COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

Characteristics	FALL 1974				SPRING 1977			
	New		Transfer		New		Transfer	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	761	100%	*78*	*100%*	141	100%	*14*	*100%*
Male	402	52.8	*34*	*43.6*	82	58.2	*8*	*57.1*
Female	359	47.2	*44*	*56.1*	59	41.8	*6*	*42.9*
Liberal Arts	171	22.5	*19*	*24.4*	25	17.7	*2*	*14.3*
Vocational Educ.	390	51.3	*48*	*61.5*	103	73.1	*8*	*57.1*
Business	(147)	(19.3)	*(23)*	*(29.5)*	(48)	(34.0)		
Health Svcs.	(32)	(4.2)	*(8)*	*(10.3)*	(3)	(2.1)	*(3)*	*(21.4)*
Hotel/Food Svcs.	(33)	(4.3)	*(1)*	*(1.3)*	(4)	(2.8)		
Public Svcs.	(35)	(4.6)	*(1)*	*(1.3)*	(12)	(8.5)		
Technology	(143)	(18.8)	*(15)*	*(19.2)*	(36)	(25.5)	*(5)*	*(35.7)*
Unclassified	75	9.9	*11*	*14.1*	2	1.4	*2*	*14.3*
Special	125	16.4			11	7.8	*2*	*14.3*

TABLE 1B

CONTINUATION RATES, BY SEX AND PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors.

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	64%	*62%*	47%	*45%*	39%	*37%*	26%	*25%*	21%	*20%*
Male	67%	*69%*	51%	*48%*	44%	*44%*	29%	*27%*	24%	*21%*
Female	57%	*50%*	39%	*39%*	29%	*25%*	19%	*20%*	15%	*19%*
Liberal Arts	72%	*65%*	52%	*42%*	41%	*32%*	24%	*25%*	19%	*20%*
Vocational Educ.	76%	*83%*	62%	*64%*	54%	*58%*	39%	*37%*	33%	*32%*
Education	(*)	*(86%)*	(*)	*(*)*	(*)	*(*)*				
Hotel/Food Svcs.	(67%)	*(*)*	(50%)	*(*)*	(55%)	*(*)*	(*)	*(*)*	(*)	*(0%)*
Public Svcs.	(73%)	*(80%)*	(63%)	*(58%)*	(53%)	*(47%)*	(42%)	*(36%)*	(32%)	*(27%)*
Technology	(77%)	*(83%)*	(63%)	*(65%)*	(55%)	*(52%)*	(38%)	*(38%)*	(34%)	*(34%)*
Unclassified	31%	*33%*	17%	*25%*	11%	*16%*	4%	*11%*	4%	*10%*
Special	43%	*54%*	0%	*	0%	*	0%	*	0%	*

*Fewer than 6 students.

TABLE 2B
FULL-TIME RATES, BY SEX AND PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	73%	60%	63%	48%	58%	37%
Male	78%	70%	69%	59%	64%	48%
Female	57%	32%	47%	24%	38%	18%
Liberal Arts	75%	68%	58%	55%	54%	46%
Vocational Educ.	77%	68%	69%	55%	62%	44%
Education	(*)	(*)				
Hotel/Food Svcs.	(100%)	(*)	(*)	(*)	(*)	
Public Svcs.	(58%)	(57%)	(61%)	(35%)	(46%)	(15%)
Technology	(82%)	(70%)	(71%)	(64%)	(67%)	(54%)
Unclassified	12%	13%				
Special				*		

*Fewer than 6 students.

TABLE 38
CREDIT-COMPLETION RATIOS, BY SEX AND PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.66	.73	.72	.77	.71	.78	.71	.77	.72	.72	.70	.80
Male	.66	.72	.72	.76	.74	.78	.73	.74	.73	.72	.72	.82
Female	.67	.76	.72	.79	.64	.78	.66	.88	.69	.72	.64	.75
Liberal Arts	.63	.67	.63	.65	.68	.70	.60	.63	.60	.68	.53	.65
Vocational Educ.	.69	.76	.76	.81	.74	.80	.76	.80	.77	.71	.76	.86
Education	(.74)	(.86)	(*)	(.83)	(*)	(*)	(*)	(*)				
Hotel/Food Svcs.	(.77)	(*)	(.87)	(*)	(.68)	(*)	(.72)	(*)	(*)	(*)	(*)	
Public Svcs.	(.67)	(.72)	(.70)	(.76)	(.67)	(.67)	(.68)	(.67)	(.68)	(.63)	(.76)	(.83)
Technology	(.69)	(.77)	(.76)	(.83)	(.76)	(.84)	(.78)	(.83)	(.80)	(.74)	(.75)	(.86)
Unclassified	.62	.70	.78	.83	.51	.87	.75	.88	.71	.90	1.00	.89
Special	.81	.86	.91	.88		*		*		*		*

*Fewer than 6 students.

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TABLE 4B
NATURE OF CHANGES IN MAJOR
HONOLULU COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Characteristics	NEW STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	34	34		64	64		9	9		40	40		19	19		166	166	
Liberal Arts	11	4	-7	24	13	-11	2		-2	8	11	+3	4	3	-1	49	31	-18
Vocational Educ.	15	30	+15	28	51	+23	5	9	+4	29	29		12	16	+4	89	135	+46
Education				(1)	(1)											(1)	(1)	
Hotel/Food Svcs.				(1)	(1)		(1)		(-1)		(1)	(+1)				(2)	(2)	
Public Svcs.		(2)	(+2)	(4)	(17)	(+13)		(5)	(+5)	(4)	(9)	(+5)	(1)	(5)	(+4)	(9)	(38)	(+29)
Technology	(15)	(28)	(+13)	(22)	(32)	(+10)	(4)	(4)		(25)	(19)	(-6)	(11)	(11)		(77)	(94)	(+17)
Unclassified	7		-7	6		-6	2		-2	3		-3	3		-3	21		-21
Special	1		-1	6		-6										7		-7

Characteristics	TRANSFER STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	14	14		27	27		4	4		23	23		8	8		76	76	
Liberal Arts	1	2	+1	6	7	+1	1		-1	5	9	+4	1	2	+1	14	20	+6
Vocational Educ.	9	10	+1	14	17	+3	3	4	+1	12	12		6	5	-1	44	48	+4
Education				(1)		(-1)										(1)		(-1)
Hotel/Food Svcs.		(1)	(+1)														(1)	(+1)
Public Svcs.	(1)	(1)			(3)	(+3)				(2)	(3)	(+1)	(1)	(3)	(+2)	(4)	(10)	(+6)
Technology	(8)	(8)		(13)	(14)	(+1)	(3)	(4)	(+1)	(10)	(9)	(-1)	(5)	(2)	(-3)	(39)	(37)	(-2)
Unclassified	3	1	-2	5	2	-3				6	1	-5		1	+1	14	5	-9
Special	1	1		2	1	-1					1	+1	1		-1	4	3	-1

TABLE 5B
GRADUATES, BY SEX AND PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Rate is based on enrollment in Fall 1974 (see Table 6B).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	14	66	20	42	142	11.8
Male	9	55	16	38	118	40.6
Female	5	11	4	4	24	5.9
Liberal Arts	3	7	6	5	21	5.9
Vocational Educ.	11	57	14	36	118	22.6
Hotel/Food Svcs.		(3)			(3)	(25.3)
Public Svcs.	(3)	(2)	(2)	(5)	(12)	(12.4)
Technology	(8)	(52)	(12)	(31)	(103)	(25.3)
Unclassified		2		1	3	1.9

Note: Rate is based on enrollment in Fall 1974 (see Table 6B).

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	*15*	*41*	*8*	*16*	*83*	*16.3*
Male	*13*	*29*	*7*	*12*	*61*	*19.2*
Female	*5*	*12*	*1*	*4*	*22*	*11.4*
Liberal Arts	*2*	*3*	*1*	*3*	*9*	*7.6*
Vocational Educ.	*13*	*38*	*7*	*13*	*74*	*35.1*
Hotel/Food Svcs.						
Public Svcs.	*(6)*	*(5)*	*(1)*	*(2)*	*(14)*	*(30.4)*
Technology	*(10)*	*(33)*	*(6)*	*(11)*	*(60)*	*(38.2)*
Unclassified						

TABLE 6B
ENROLLMENT, BY SEX AND PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

Characteristics	FALL 1974				SPRING 1977			
	New		Transfer		New		Transfer	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	1,201	100%	510	100%	241	100%	94	100%
Male	791	65.9	317	62.2	180	74.7	60	63.8
Female	410	34.1	193	37.8	61	25.3	34	36.2
Liberal Arts	358	29.8	119	23.3	61	25.3	24	25.5
Vocational Educ.	523	43.6	211	41.4	172	71.4	54	57.5
Education	(7)	(0.6)	(7)	(1.4)				
Hotel/Food Svcs.	(12)	(1.0)	(1)	(0.2)	(2)	(0.8)		
Public Svcs.	(97)	(8.1)	(46)	(9.0)	(41)	(17.0)	(13)	(13.8)
Technology	(407)	(33.9)	(157)	(30.8)	(129)	(53.5)	(41)	(43.6)
Unclassified	248	20.7	156	30.6	8	3.3	14	14.9
Special	71	5.9	24	4.7			2	2.1
No Data	1	0.1						

TABLE 1C
CONTINUATION RATES, BY SEX AND PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfe
TOTAL	72%	*57%*	50%	*38%*	43%	*27%*	32%	*18%*	23%	*13%*
Male	75%	*56%*	52%	*45%*	45%	*30%*	33%	*20%*	24%	*13%*
Female	71%	*57%*	49%	*34%*	42%	*26%*	31%	*17%*	23%	*12%*
Liberal Arts	80%	*72%*	56%	*44%*	47%	*32%*	33%	*29%*	23%	*15%*
Vocational Educ.	78%	*74%*	57%	*52%*	50%	*39%*	40%	*23%*	30%	*19%*
Business	(81%)	*(73%)*	(62%)	*(57%)*	(54%)	*(39%)*	(44%)	*(26%)*	(33%)	*(22%)*
Health Svcs.	(64%)	*(75%)*	(28%)	*(47%)*	(24%)	*(42%)*	(19%)	*(20%)*	(16%)	*(16%)*
Hotel/Food Svcs.	(79%)	*(78%)*	(64%)	*(39%)*	(61%)	*(*)*	(35%)	*(*)*	(23%)	*(*)*
Public Svcs.				*(*)*		*(*)*		*(*)*		*(0%)*
Unclassified	47%	*33%*	21%	*17%*	15%	*9%*	15%	*8%*	10%	*
Special	19%	*	0%	*	0%	*0%*	0%	*0%*	*	*0%*

*Fewer than 6 students.

TABLE 2C
FULL-TIME RATES, BY SEX AND PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	72%	63%	61%	41%	51%	55%
Male	74%	68%	62%	45%	53%	75%
Female	71%	59%	60%	38%	50%	41%
Liberal Arts	72%	73%	68%	27%	59%	36%
Vocational Educ.	74%	63%	58%	53%	48%	64%
Business	(73%)	(52%)	(59%)	(39%)	(45%)	(55%)
Health Svcs.	(81%)	(83%)	(77%)	(82%)	(73%)	(78%)
Hotel/Food Svcs.	(74%)	(*)	(38%)	(*)	(67%)	(*)
Public Svcs.		(*)		(*)		
Unclassified	31%	29%	15%	17%		*

*Fewer than 6 students.

TABLE 3C
CREDIT-COMPLETION RATIOS, BY SEX AND PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.70	.69	.75	.76	.77	.76	.78	.81	.76	.65	.73	.68
Male	.66	.62	.72	.72	.73	.69	.74	.76	.72	.58	.70	.58
Female	.72	.74	.76	.79	.79	.82	.80	.84	.78	.73	.76	.78
Liberal Arts	.68	.59	.71	.65	.74	.73	.77	.73	.74	.60	.70	.61
Vocational Educ.	.73	.75	.77	.79	.79	.79	.78	.85	.77	.72	.76	.68
Business	(.67)	(.67)	(.74)	(.72)	(.78)	(.76)	(.78)	(.74)	(.78)	(.71)	(.74)	(.62)
Health Svcs.	(.85)	(.84)	(.86)	(.88)	(.84)	(.86)	(.97)	(.98)	(.85)	(.78)	(.94)	(.91)
Hotel/Food Svcs.	(.86)	(.86)	(.89)	(.86)	(.82)	(.75)	(.69)	(*)	(.62)	(*)	(.75)	(*)
Public Svcs.						(*)		(*)		(*)		
Unclassified	.56	.54	.71	.75	.61	.32	.83	.44	.76	.71	.73	*
Special	.76	.79	.80	*		*						

*Fewer than 6 students.

TABLE 4C
NATURE OF CHANGES IN MAJOR
KAPIOLANI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Characteristics	NEW STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	96	96		94	94		24	24		73	73		32	32		319	319	
Liberal Arts	42	17	-25	33	23	-10	4	11	+7	29	25	-4	16	8	-8	124	84	-40
Vocational Educ.	35	73	+38	39	66	+27	14	13	-1	30	38	+8	13	20	+7	131	210	+79
Business	(22)	(56)	(+34)	(29)	(48)	(+19)	(10)	(8)	(-2)	(23)	(31)	(+8)	(10)	(16)	(+6)	(94)	(159)	(+65)
Health Svcs.	(7)	(10)	(+3)	(4)	(9)	(+5)	(1)		(-1)	(3)	(4)	(+1)	(1)		(-1)	(16)	(23)	(+7)
Hotel/Food Svcs.	(6)	(7)	(+1)	(6)	(9)	(+3)	(3)	(5)	(+2)	(4)	(3)	(-1)	(2)	(4)	(+2)	(21)	(28)	(+7)
Unclassified	16	4	-12	18	5	-13	6		-6	10	10		3	3		53	22	-31
Special	3	2	-1	4		-4				1		-1		1	+1	8	3	-5
No data										3		-3				3		-3

Characteristics	TRANSFER STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	39	39		24	24		2	2		18	18		5	5		88	88	
Liberal Arts	3	7	+4	1	3	+2	1	1		1	7	+6	1	1		7	19	+12
Vocational Educ.	19	29	+10	9	21	+12	1	1		12	6	-6	3	2	-1	44	59	+15
Business	(14)	(15)	(+1)	(7)	(13)	(+6)	(1)	(1)		(7)	(6)	(-1)	(2)	(2)		(31)	(37)	(+6)
Health Svcs.	(3)	(11)	(+8)	(2)	(7)	(+5)				(4)		(-4)				(9)	(18)	(+9)
Hotel/Food Svcs.	(2)	(3)	(+1)							(1)		(-1)				(3)	(3)	
Public Svcs.					(1)	(+1)							(1)		(-1)	(1)	(1)	
Unclassified	10	2	-8	12		-12				5	5		1	2	+1	28	9	-19
Special	7	1	-6	2		-2										9	1	-8

TABLE 5C
GRADUATES, BY SEX AND PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Rate is based on enrollment in Fall 1974 (see Table 6C).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976*	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	58	63	52	49	222	15.2
Male	3	16	8	5	32	6.1
Female	55	47	44	44	190	20.2
Liberal Arts		7	10	14	31	5.3
Vocational Educ.	57	55	41	35	188	29.1
Business	(19)	(32)	(37)	(30)	(118)	(25.3)
Health Svcs.	(35)	(15)		(5)	(55)	(50.0)
Hotel/Food Svcs.	(3)	(8)	(4)		(15)	(21.4)
Public Svcs.						
Unclassified	1	1	1		3	2.5

*Includes 5 students who graduated during the summer; 4 in the health services program, 1 unclassified.

Note: Rate is based on enrollment in Fall 1974 (see Table 6C).

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	*32*	*33**	*6*	*7*	*78*	*19.0*
Male	*4*	*9*	*3*	*1*	*17*	*10.4*
Female	*28*	*24*	*3*	*6*	*61*	*24.6*
Liberal Arts	*1*		*2*	*1*	*4*	*6.3*
Vocational Educ.	*31*	*33*	*4*	*6*	*74*	*37.6*
Business	*(9)*	*(12)*	*(2)*	*(2)*	*(25)*	*(21.7)*
Health Svcs.	*(21)*	*(19)*	*(1)*	*(4)*	*(45)*	*(69.2)*
Hotel/Food Svcs.	*(1)*	*(2)*			*(3)*	*(17.7)*
Public Svcs.			*(1)*		*(1)*	
Unclassified						

*Includes 12 students who graduated during the summer in the health services program.

TABLE 6C
ENROLLMENT, BY SEX AND PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

Characteristics	FALL 1974				SPRING 1977			
	NEW		TRANSFER		NEW		TRANSFER	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	1,461	100%	411	100%	307	100%	47	100%
Male	522	35.7	163	39.7	120	39.1	20	42.6
Female	939	64.3	248	60.3	187	60.9	27	57.5
Liberal Arts	591	40.5	64	15.6	123	40.1	11	23.4
Vocational Educ.	647	44.3	197	47.9	174	56.7	33	70.2
Business	(466)	(31.9)	(115)	(28.0)	(148)	(48.2)	(22)	(46.8)
Health Svcs.	(111)	(7.6)	(65)	(15.8)	(11)	(3.6)	(9)	(19.2)
Hotel/Food Svcs.	(70)	(4.8)	(17)	(4.1)	(15)	(4.9)	(2)	(4.3)
Unclassified	120	8.2	96	23.4	9	2.9	3	6.4
Special	103	7.1	54	13.1	1	.3		

TABLE 1D
CONTINUATION RATES, BY SEX AND PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors.

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	68%	*54%*	41%	*35%*	35%	*32%*	23%	*15%*	20%	*17%*
Male	71%	*63%*	50%	*44%*	44%	*42%*	28%	*19%*	20%	*21%*
Female	65%	*49%*	32%	*30%*	25%	*27%*	19%	*13%*	20%	*14%*
Liberal Arts	73%	*64%*	58%	*44%*	54%	*42%*	27%	*23%*	21%	*18%*
Vocational Educ.	77%	*68%*	63%	*68%*	53%	*61%*	43%	*	32%	*
Business	(78%)	*(*)*	(53%)	*(*)*	(43%)	*(*)*	(46%)	*(*)*	(38%)	*(*)*
Health Svcs.	(*)	*(86%)*	(*)	*(88%)*	(*)	*(88%)*	(*)		(*)	
Public Svcs.	(62%)	*(*)*	(55%)	*(*)*	(55%)	*(*)*	(50%)	*(*)*	(43%)	*(*)*
Technology	(83%)	*(*)*	(74%)	*(*)*	(61%)	*(*)*	(34%)	*(*)*	(18%)	*(*)*
Unclassified	42%	*45%*	20%	*22%*	12%	*19%*	12%	*8%*	16%	*14%*
Special	87%		*		0%		0%		0%	

*Fewer than 6 students.

TABLE 2D
FULL-TIME RATES, BY SEX AND PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	64%	35%	53%	26%	40%	19%
Male	61%	29%	50%		47%	20%
Female	69%	41%	56%	50%	33%	18%
Liberal Arts	76%	47%	70%	25%	47%	36%
Vocational Educ.	61%	50%	51%	*	49%	*
Business	(71%)	(*)	(48%)	(*)	(44%)	(*)
Health Svcs.	(*)	(43%)	(*)		(*)	
Public Svcs.	(50%)	(*)	(33%)	(*)	(50%)	(*)
Technology	(55%)	(*)	(57%)	(*)	(43%)	(*)
Unclassified	25%	7%	25%	33%	18%	

*Fewer than 6 students.

TABLE 3D
CREDIT-COMPLETION RATIOS, BY SEX AND PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.67	.57	.75	.75	.79	.71	.78	.77	.71	.76	.73	.74
Male	.69	.60	.80	.67	.82	.66	.79	.67	.74	.79	.75	.78
Female	.65	.56	.68	.83	.83	.76	.77	.87	.67	.74	.70	.71
Liberal Arts	.70	.58	.78	.77	.83	.72	.84	.76	.75	.86	.68	.82
Vocational Educ.	.65	.47	.72	.77	.76	.66	.74	.79	.71	*	.80	*
Business	(.56)	(*)	(.57)	(*)	(.59)	(*)	(.64)	(*)	(.65)	(*)	(.73)	(*)
Health Svcs.	(*)	(.43)	(*)	(.89)	(*)	(.78)	(*)	(.90)	(*)		(*)	
Public Svcs.	(.61)	(*)	(.70)	(*)	(.84)	(*)	(.77)	(*)	(.90)	(*)	(1.00)	(*)
Technology	(.75)	(*)	(.87)	(*)	(.86)	(*)	(.78)	(*)	(.66)	(*)	(.71)	(*)
Unclassified	.53	.64	.49	.67	.79	.86	.75	.80	.58	.58	.56	.77
Special	.86	*	.93		*							

*Fewer than 6 students.

TABLE 4D
NATURE OF CHANGES OF MAJOR
KAUAI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Characteristics	NEW STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	11	11		31	31		5	5		21	21		16	16		84	84	
Liberal Arts	4	2	-2	7	11	-4	1	1		6	3	-3	6	4	-2	24	21	-3
Vocational Educ.	5	9	+4	11	19	+8	2	3	+1	11	15	+4	6	6		35	52	+17
Business	(2)	(5)	(+3)	(6)	(10)	(+4)	(2)	(2)		(5)	(8)	(+3)	(3)	(3)		(18)	(28)	(+10)
Health Svcs.	(1)	(1)									(2)	(+2)				(1)	(3)	(+2)
Public Svcs.	(1)	(1)		(2)		(-2)				(1)	(3)	(+2)		(2)	(+2)	(4)	(6)	(+2)
Technology	(1)	(2)	(+1)	(3)	(9)	(+6)		(1)	(+1)	(5)	(2)	(-3)	(3)	(1)	(-2)	(12)	(15)	(+3)
Unclassified	2		-2	3	1	-2	1	1		3	3		2	6	+4	11	11	
Special				10		-10	1		-1	1		-1	2		-2	14		-14

Characteristics	TRANSFER STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	4			11	11		3	3		4	4		2	2		24	24	
Liberal Arts	1	2	+1	4	2	-2	1	1			1	+1	2		-2	8	6	-2
Vocational Educ.		2	+2	5	6	+1		1	+1	2	1	-1		1	+1	7	11	+4
Business		(1)	(+1)	(3)	(3)			(1)	(+1)	(1)		(-1)				(4)	(5)	(+1)
Health Svcs.				(1)	(2)	(+1)										(1)	(2)	(+1)
Public Svcs.				(1)	(1)													
Technology		(1)	(+1)							(1)	(1)			(1)	(+1)	(1)	(3)	(+2)
Unclassified	3		-3	2	3	+1	2	1	-1	2	2			1	+1	9	9	-2

TABLE 5D
GRADUATES, BY SEX AND PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Rate is based on enrollment in Fall 1974 (see Table 6D).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	4	29*	9	11	53	14.4
Male	3	17	6	6	32	17.0
Female	1	12	3	5	21	11.7
Liberal Arts	1	12	5	3	21	21.6
Vocational Educ.	3	16	4	7	30	28.3
Business		(3)	(2)	(5)	(10)	(23.8)
Health Svcs.		(1)			(1)	(*)
Public Svcs.		(1)		(2)	(3)	(23.0)
Technology	(3)	(11)	(2)		(16)	(34.8)
Unclassified				1	1	1.0
No Data		1			1	

*Includes 2 students who graduated during the summer: 1 in the liberal arts program and 1 for whom data on program was missing.

Note: Rate is based on enrollment in Fall 1974 (see Table 6D).

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	5	10*	3	2	20	14.8
Male	2	3	1	1	7	13.7
Female	3	7	2	1	13	15.5
Liberal Arts	4	3	1		8	21.1
Vocational Educ.	1	3	1	2	7	35.0
Business	(1)	(1)	(1)	(1)	(4)	(50.0)
Health Svcs.		(2)			(2)	(28.6)
Public Svcs.				(1)	(1)	(*)
Technology						
Unclassified			1		1	1.3
No Data		4			4	

*Includes 2 who graduated during the summer. Program data were missing for them.

TABLE 6D
ENROLLMENT, BY SEX AND PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

Characteristics	FALL 1974				SPRING 1977			
	NEW		TRANSFER		NEW		TRANSFER	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	369	100%	*135*	*100%*	67	100%	*21*	*100%*
Male	188	51.0	*51*	*37.8*	34	50.7	*10*	*47.6*
Female	180	48.8	*84*	*62.2*	33	49.3	*11*	*52.4*
No data	1	0.3						
Liberal Arts	97	26.3	*38*	*28.2*	17	25.4	*6*	*28.6*
Vocational Educ.	106	28.7	*20*	*14.8*	33	49.3	*5*	*23.8*
Business	(42)	(11.4)	*(8)*	*(5.9)*	(18)	(26.9)	*(2)*	*(9.5)*
Health Svcs.	(5)	(1.4)	*(7)*	*(5.2)*	(2)	(3.0)		
Public Svcs.	(13)	(3.5)	*(2)*	*(1.5)*	(6)	(9.0)	*(1)*	*(4.8)*
Technology	(46)	(12.5)	*(3)*	*(2.2)*	(7)	(10.4)	*(2)*	*(9.5)*
Unclassified	104	28.2	*76*	*56.3*	17	25.4	*10*	*47.6*
Special	61	16.5	*1*	*0.7*				
No data	1	0.3						

TABLE 1E
CONTINUATION RATES, BY SEX AND PROGRAM
LEEWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors.

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	72%	*63%*	52%	*41%*	44%	*31%*	30%	*19%*	24%	*14%*
Male	72%	*64%*	54%	*44%*	46%	*32%*	32%	*20%*	27%	*16%*
Female	72%	*62%*	49%	*36%*	42%	*28%*	29%	*16%*	21%	*10%*
Liberal Arts	80%	*67%*	57%	*43%*	49%	*33%*	33%	*18%*	26%	*13%*
Vocational Educ.	76%	*82%*	62%	*63%*	55%	*51%*	41%	*37%*	31%	*29%*
Business	(78%)	*(80%)*	(63%)	*(60%)*	(56%)	*(52%)*	(40%)	*(40%)*	(29%)	*(31%)*
Education	(77%)	*(100%)*	(55%)	*(73%)*	(50%)	*(67%)*				
Hotel/Food Svcs.	(79%)	*(*)*	(75%)	*(*)*	(67%)	*(*)*	(52%)	*(*)*	(46%)	*(0%)*
Public Svcs.	(60%)	*(100%)*	(*)	*(*)*	(*)	*(*)*	(33%)	*(*)*	(27%)	*(*)*
Technology	(72%)	*(85%)*	(61%)	*(73%)*	(56%)	*(39%)*	(43%)	*(35%)*	(34%)	*(31%)*
Unclassified	46%	*35%*	19%	*18%*	15%	*14%*	13%	*9%*	13%	*
Special	19%	*32%*	10%	*10%*	0%	*0%*	0%	*0%*	0%	*0%*

*Fewer than 6 students.

TABLE 2E
FULL-TIME RATES, BY SEX AND PROGRAM
LEEWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	69%	50%	61%	40%	55%	38%
Male	69%	52%	58%	39%	54%	37%
Female	69%	46%	64%	41%	55%	39%
Liberal Arts	71%	52%	63%	42%	56%	44%
Vocational Educ.	67%	48%	61%	35%	58%	29%
Business	(65%)	(46%)	(57%)	(13%)	(47%)	(9%)
Education	(83%)	(83%)				
Hotel/Food Svcs.	(78%)	(*)	(62%)	(*)	(64%)	
Public Svcs.	(*)	(*)	(83%)	(*)	(67%)	(*)
Technology	(65%)	(46%)	(63%)	(60%)	(77%)	(63%)
Unclassified	25%	33%	14%	50%	14%	*

*Fewer than 6 students.

TABLE 3E
CREDIT-COMPLETION RATIOS, BY SEX AND PROGRAM
LEEWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.64	.71	.66	.71	.69	.69	.71	.69	.68	.67	.69	.77
Male	.61	.68	.63	.70	.67	.65	.68	.65	.66	.69	.68	.77
Female	.67	.76	.69	.73	.72	.74	.75	.74	.70	.63	.71	.76
Liberal Arts	.63	.69	.65	.69	.69	.67	.69	.69	.68	.61	.67	.74
Vocational Educ.	.65	.75	.69	.80	.71	.72	.76	.69	.67	.77	.75	.83
Business	(.65)	(.77)	(.67)	(.82)	(.70)	(.74)	(.79)	(.68)	(.68)	(.77)	(.76)	(.90)
Education	(.70)	(.64)	(.75)	(.67)	(.77)	(.72)	(.77)	(.65)				
Hotel/Food Svcs.	(.71)	(.49)	(.76)	(*)	(.72)	(*)	(.74)	(*)	(.69)	(*)	(.63)	
Public Svcs.	(.36)	(1.00)	(.55)	(.89)	(*)	(*)	(*)	(*)	(.69)	(*)	(.79)	(*)
Technology	(.65)	(.81)	(.70)	(.81)	(.73)	(.64)	(.69)	(.72)	(.63)	(.77)	(.77)	(.73)
Unclassified	.71	.72	.70	.58	.81	.67	.68	.64	.75	.68	.67	*
Special	.70	.80	.40	.50	.61	.38						

*Fewer than 6 students.

TABLE 4F
NATURE OF CHANGES OF MAJOR
LEEWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

NEW STUDENTS

Characteristics	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	131	131		67	67		42	42		57	57		44	44		341	341	
Liberal Arts	22	99	+77	29	24	-5	19	14	-5	25	20	-5	20	14	-6	115	171	+56
Vocational Educ.	12	28	+16	16	40	+24	15	26	+11	27	33	+6	19	23	+4	89	150	+61
Business	(8)	(23)	(+15)	(12)	(20)	(+8)	(10)	(18)	(+8)	(16)	(17)	(+1)	(13)	(16)	(+3)	(59)	(94)	(+35)
Education	(1)	(1)		(2)	(2)			(2)	(+2)							(3)	(5)	(+2)
Hotel/Food Svcs.	(2)		(-2)		(4)	(+4)	(1)		(-1)	(2)		(-2)		(1)	(+1)	(5)	(5)	
Public Svcs.		(1)	(+1)							(1)	(5)	(+4)	(4)	(2)	(-2)	(5)	(8)	(+3)
Technology	(1)	(3)	(+2)	(2)	(14)	(+12)	(4)	(6)	(+2)	(8)	(11)	(+3)	(2)	(4)	(+2)	(17)	(38)	(+21)
Unclassified	2	2			2	+2	2	2		2	4	+2	2	7	+5	8	17	+9
Special	95	2	-93	22	1	-21	6		-6	3		-3	3		-3	129	3	-126

TRANSFER STUDENTS

Characteristics	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	14	14		16	16		5	5		9	9		10	10		54	54	
Liberal Arts	7	2	-5	8	6	-2	3	2	-1	4	5	+1	2	5	+3	24	20	-4
Vocational Educ.	3	10	+7	4	7	+3	1	3	+2	4	3	-1	7	4	-3	19	27	+8
Business	(2)	(4)	(+2)	(4)	(3)	(-1)	(1)	(3)	(+2)	(2)	(1)	(-1)	(3)	(4)	(+1)	(12)	(15)	(+3)
Education		(2)	(+2)		(2)	(+2)											(4)	(+4)
Hotel/Food Svcs.													(1)		(-1)	(1)		(-1)
Public Svcs.										(2)	(1)	(-1)	(1)		(-1)	(3)	(1)	(-2)
Technology	(1)	(4)	(+3)		(2)	(+2)					(2)	(+1)	(2)		(-2)	(3)	(7)	(+4)
Unclassified	4		-4	2	3	+1	1		-1	1	1		1	1		9	5	-4
Special		2	+2	2		-2										2	2	

TABLE 5E
GRADUATES, BY SEX AND PROGRAM
LEEWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Rate is based on enrollment in Fall 1974 (see Table 6E).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	9	43	56	51	159	7.2
Male	3	7	17	22	49	4.2
Female	6	36	39	29	110	10.5
Liberal Arts	4	27	29	28	88	6.4
Vocational Educ.	5	16	27	21	69	17.6
Business	(3)	(11)	(19)	(12)	(45)	(18.0)
Education						
Hotel/Food Svcs.		(2)	(2)	(4)	(8)	(30.8)
Public Svcs.	(2)	(1)	(2)	(2)	(7)	(77.8)
Technology		(2)	(4)	(3)	(9)	(10.5)
Unclassified				2	2	1.2

Note: Rate is based on enrollment in Fall 1974 (see Table 6E).

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	30	21	8	13	72	10.3
Male	9	9	4	4	26	6.4
Female	21	12	4	9	46	15.6
Liberal Arts	16	15	3	7	41	9.6
Vocational Educ.	14	6	5	6	31	24.2
Business	(9)	(5)	(2)	(3)	(19)	(22.6)
Education	(2)				(2)	(28.6)
Hotel/Food Svcs.			(1)		(1)	(14.3)
Public Svcs.	(2)	(1)	(1)	(3)	(7)[a]	(116.7)
Technology	(1)		(1)		(2)	(8.3)
Unclassified						

[a]There were 6 students at time of entry.

TABLE 6E
ENROLLMENT, BY SEX AND PROGRAM
LEEWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

Characteristics	FALL 1974				SPRING 1977			
	NEW		TRANSFER		NEW		TRANSFER	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	2,223	100%	702	100%	523	100%	90	100%
Male	1,167	52.5	407	58.0	310	59.3	62	68.9
Female	1,056	47.5	295	42.0	213	40.7	28	31.1
Liberal Arts	1,381	62.1	428	61.0	367	70.2	52	57.8
Vocational Educ.	393	17.7	128	18.2	134	25.6	35	38.9
Business	(250)	(11.2)	(34)	(12.0)	(79)	(15.1)	(23)	(25.6)
Education	(22)	(1.0)	(7)	(1.0)				
Hotel/Food Svcs.	(26)	(1.2)	(7)	(1.0)	(11)	(2.1)		
Public Svcs.	(9)	(0.4)	(6)	(0.9)	(9)	(1.7)	(4)	(4.4)
Technology	(86)	(3.9)	(24)	(3.4)	(35)	(6.7)	(8)	(8.9)
Unclassified	164	7.4	69	9.8	22	4.2	3	3.3
Special	285	12.8	77	11.0				

TABLE 1F
CONTINUATION RATES, BY SEX AND PROGRAM
MAUI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors.

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	64%	*53%*	45%	*29%*	41%	*22%*	23%	*13%*	17%	*12%*
Male	64%	*49%*	46%	*34%*	42%	*28%*	22%	*14%*	18%	*11%*
Female	65%	*55%*	44%	*24%*	40%	*16%*	24%	*12%*	16%	*14%*
Liberal Arts	73%	*63%*	51%	*32%*	47%	*21%*	19%	*12%*	13%	*
Vocational Educ.	72%	*57%*	56%	*33%*	50%	*39%*	34%	*22%*	26%	*
Business	(78%)	*(54%)*	(63%)	*(*)*	(54%)	*(*)*	(40%)	*(*)*	(29%)	*(*)*
Health Svcs.	(*)	*(*)*	(*)	*(*)*	(*)	*(*)*	(*)	*(0%)*	(*)	*(*)*
Public Svcs.	(62%)	*(*)*	(53%)	*(*)*	(44%)	*(*)*	(41%)	*(*)*	(35%)	*(*)*
Technology	(64%)	*(*)*	(44%)	*(*)*	(43%)	*(*)*	(22%)	*(*)*	(18%)	*(*)*
Unclassified	26%	*30%*	11%	*18%*	10%	*	13%	*	8%	*16%*
Special	59%		0%		0%		0%		0%	

*Fewer than 6 students.

TABLE 2F
FULL-TIME RATES, BY SEX AND PROGRAM
MAUI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	75%	55%	52%	53%	35%	38%
Male	78%	59%	49%	38%	32%	50%
Female	72%	50%	54%	67%	38%	30%
Liberal Arts	82%	67%	61%	50%	32%	*
Vocational Educ.	74%	55%	54%	67%	41%	*
Business	(71%)	(*)	(58%)	(*)	(36%)	(*)
Health Svcs.	(*)	(*)	(*)		(*)	(*)
Public Svcs.	(57%)	(*)	(29%)	(*)	(17%)	(*)
Technology	(83%)	(*)	(58%)	(*)	(70%)	(*)
Unclassified		*	9%	*		17%

*Fewer than 6 students.

TABLE 3F
CREDIT-COMPLETION RATIOS, BY SEX AND PROGRAM
MAUI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.74	.75	.80	.74	.77	.76	.80	.73	.66	.82	.82	.71
Male	.75	.69	.80	.72	.76	.74	.83	.66	.63	.82	.79	.82
Female	.72	.80	.79	.77	.78	.79	.78	.85	.68	.83	.84	.58
Liberal Arts	.74	.74	.79	.74	.77	.80	.81	.77	.53	.85	.85	*
Vocational Educ.	.75	.77	.82	.75	.78	.70	.80	.69	.72	.78	.80	*
Business	(.76)	(.82)	(.81)	(.91)	(.80)	(*)	(.82)	(*)	(.73)	(*)	(.80)	(*)
Health Svcs.		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		(*)	(*)
Public Svcs.	(.77)	(.86)	(.80)	(*)	(.65)	(*)	(.62)	(*)	(.70)	(*)	(.54)	(*)
Technology	(.72)	(.70)	(.83)	(*)	(.79)	(*)	(.86)	(*)	(.70)	(*)	(.83)	(*)
Unclassified	.63	.76	.70	.78	.76	.52	.78	*	.75	*	.92	.48
Special	.77		.69									

*Fewer than 6 students.

TABLE 4F
NATURE OF CHANGES OF MAJOR
MAUI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Characteristics	NEW STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	56	56		45	45		21	21		22	22		10	10		154	154	
Liberal Arts	18	16	-2	14	14		7	4	-3	9	3	-6	5	2	-3	53	39	-14
Vocational Educ.	23	38	+15	19	28	+9	9	14	+5	11	13	+2	3	6	+3	65	99	+34
Business	(16)	(24)	(+8)	(13)	(18)	(+5)	(4)	(9)	(+5)	(6)	(6)			(4)	(+4)	(39)	(61)	(+22)
Health Svcs.		(1)	(+1)		(3)	(+3)				(1)	(1)		(1)	(1)		(2)	(6)	(+4)
Public Svcs.	(2)	(2)			(2)	(+2)		(1)	(+1)	(1)	(2)	(+1)	(1)	(1)		(4)	(8)	(+4)
Technology	(5)	(11)	(+6)	(6)	(5)	(-1)	(5)	(4)	(-1)	(3)	(4)	(+1)	(1)		(-1)	(20)	(24)	(+4)
Unclassified	13	2	-11	5	3	-2	3	3		1	6	+5	2	2		24	16	-8
Special	2		-2	7		-7	2		-2	1		-1				12		-12

Characteristics	TRANSFER STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	12	12		10	10		7	7		4	4		3	3		36	36	
Liberal Arts	1	4	+3		4	+4	2	1	-1	2	2		2	1	-1	7	12	+5
Vocational Educ.	4	6	+2	4	2	-2	2	4	+2	1	2	+1	1	1		12	15	+3
Business	(3)	(4)	(+1)	(2)	(2)		(2)	(3)	(+1)	(1)		(-1)				(8)	(9)	(+1)
Public Svcs.				(2)		(-2)		(1)	(+1)		(1)	(+1)		(1)	(+1)	(2)	(3)	(+1)
Technology	(1)	(2)	(+1)								(1)	(+1)	(1)		(-1)	(2)	(3)	(+1)
Unclassified	6	2	-4	6	4	-2	3	2	-1	1		-1		1	+1	16	9	-7
Special	1		-1													1		-1

TABLE 5F
GRADUATES, BY SEX AND PROGRAM
MAUI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Rate is based on enrollment in Fall 1974 (see Table 6F).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	8	70	5	27	110	21.5
Male	4	35	1	10	50	20.2
Female	4	35	4	17	60	22.8
Liberal Arts	2	34	2	7	45	21.0
Vocational Educ.	6	36	3	20	65	36.9
Business	(2)	(19)	(2)	(12)	(35)	(36.0)
Health Svcs.				(1)	(1)	(*)
Public Svcs.			(1)	(1)	(2)	(15.4)
Technology	(4)	(17)		(6)	(27)	(40.9)
Unclassified						

*Fewer than 6.

Note: Rate is based on enrollment in Fall 1974 (see Table 6F).

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	13	6	0	4	23	16.0
Male	6	4		2	12	18.8
Female	7	2		2	11	13.8
Liberal Arts	9	3		3	15	21.4
Vocational Educ.	3	1		1	5	17.2
Business	(2)			(1)	(3)	(25.0)
Health Svcs.		(1)			(1)	(*)
Public Svcs.	(1)				(1)	(12.5)
Technology						
Unclassified	1	2			3	6.8

*Fewer than 6.

TABLE 6F
ENROLLMENT, BY SEX AND PROGRAM
MAUI COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

Characteristics	FALL 1974				SPRING 1977			
	NEW		TRANSFER		NEW		TRANSFER	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	511	100%	*144*	*100%*	75	100%	*16*	*100%*
Male	247	48.3	*64*	*44.4*	38	50.7	*6*	*37.5*
Female	263	51.5	*80*	*55.6*	37	49.3	*10*	*62.5*
No data	1	0.2						
Liberal Arts	214	41.9	*70*	*48.6*	22	29.3	*5*	*31.3*
Vocational Educ.	176	34.4	*29*	*20.1*	46	61.3	*5*	*31.3*
Business	(97)	(19.0)	*(12)*	*(8.3)*	(28)	(37.3)	*(2)*	*(12.5)*
Health Svcs.			*(1)*	*(0.7)*	(2)	(2.7)		
Public Svcs.	(13)	(2.5)	*(8)*	*(5.6)*	(6)	(8.0)	*(3)*	*(18.8)*
Technology	(66)	(12.9)	*(8)*	*(5.6)*	(10)	(13.3)		
Unclassified	92	18.0	*44*	*30.6*	7	9.3	*6*	*37.5*
Special	29	5.7	*1*	*0.7*				

TABLE 1G
CONTINUATION RATES, BY SEX AND PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Continuation rates based on "potential registrants" each semester. This reflects graduations and changes of majors.

Characteristics	Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	66%	55%	42%	30%	32%	23%	18%	19%	14%	18%
Male	72%	58%	48%	30%	39%	20%	23%	14%	16%	14%
Female	61%	53%	36%	30%	25%	26%	14%	22%	12%	22%
Liberal Arts	68%	55%	44%	33%	33%	25%	19%	21%	14%	21%
Voc. Ed.: Business	*	0%	*	0%	*	0%	*	0%	0%	0%
Unclassified	56%	44%	29%	*	26%	*	13%	*	11%	*
Special	*	63%	*	*	*	*	*	*	*	*
No Data	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

*Fewer than 6 students.

TABLE 2G
FULL-TIME RATES, BY SEX AND PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1976, FALL 1976, SPRING 1977

Characteristics	Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer
TOTAL	66%	49%	62%	27%	50%	31%
Male	71%	54%	66%	11%	59%	33%
Female	60%	45%	54%	35%	39%	29%
Liberal Arts	67%	48%	64%	27%	53%	30%
Voc. Ed.: Business	*		*			
Unclassified	60%	*	25%	*	29%	*
Special	*	*	*	*		*

*Fewer than 6 students.

TABLE 3G
CREDIT-COMPLETION RATIOS, BY SEX AND PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Ratios based on credits earned and credits attempted.

Characteristics	Fall 1974		Spring 1975		Fall 1975		Spring 1976		Fall 1976		Spring 1977	
	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer	New	Transfer
TOTAL	.61	.60	.57	.65	.62	.56	.64	.67	.52	.58	.51	.73
Male	.58	.49	.52	.58	.60	.48	.59	.43	.51	.52	.50	.70
Female	.65	.71	.64	.72	.65	.66	.72	.84	.55	.61	.52	.76
Liberal Arts	.61	.58	.57	.64	.62	.64	.66	.74	.52	.62	.51	.75
Voc. Ed.: Business	*		*		*		*		*			
Unclassified	.62	.56	.65	.82	.64	*	.41	*	.55	*	.55	*
Special	*	.82	*		*	*	*	*	*	*	*	*

*Fewer than 6 students.

TABLE 4G
NATURE OF CHANGES OF MAJOR
WINDWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Characteristics	NEW STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	7	7		4	4		4	4		4	4		4	4		23	23	
Liberal Arts	1	5	+4	1	2	+1	3		-3	3		-3	3		-3	11	7	-4
Voc. Ed.: Business	2	1	-1					1	+1	1	1					3	3	
Unclassified	1	1		2	1	-1		2	+2		3	+3		4	+4	3	11	+8
Special					1	+1	1	1								1	2	+1
No Data	3		-3	1		-1							1		-1	5		-5

Characteristics	TRANSFER STUDENTS																	
	Spring 1975			Fall 1975			Spring 1976			Fall 1976			Spring 1977			Total 5 Sems.		
	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net	Majors Out	Majors In	Net
TOTAL	2	2		3	3		1	1		2	2		1	1		9	9	
Liberal Arts		2	+2		3	+3		1	+1		1	+1		1	+1		8	+8
Voc. Ed.: Business	1		-1													1		-1
Unclassified	1		-1	1		-1					1	+1	1		-1	3	1	-2
Special				2		-2	1		-1	2		-2				5		-5

TABLE 5G
GRADUATES, BY SEX AND PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974, SPRING 1975, FALL 1975, SPRING 1976, FALL 1976, SPRING 1977

Note: Rate is based on enrollment in Fall 1974 (see Table 6G).

Characteristics	NEW Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	0	15*	4	10	29	5.6
Male		10	2	4	16	6.3
Female		5	2	6	13	4.9
Liberal Arts		15	4	10	29	6.5
Vocational Educ.						
Business						

*Includes 1 summer graduate.

Note: Rate is based on enrollment in Fall 1974 (see Table 6G).

Characteristics	TRANSFER Graduates					
	Fall 1974 thru Fall 1975	Spring/Summer 1976	Fall 1976	Spring 1977	Total (6-Sem.) No.	Total (6-Sem.) H%
TOTAL	3	2	0	6	11	7.6
Male				1	1	1.6
Female	3	2		5	10	12.4
Liberal Arts	3	2		6	11	10.5
Vocational Educ.						
Business						

CLEARINGHOUSE FOR JUNIOR COLLEGES
DEC 9 1977
UNIVERSITY OF CALIF.
LOS ANGELES

TABLE 6G
ENROLLMENT, BY SEX AND PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1974 NEW AND TRANSFER STUDENTS
FALL 1974 AND SPRING 1977

Characteristics	FALL 1974				SPRING 1977			
	NEW		TRANSFER		NEW		TRANSFER	
	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	520	100%	145	100%	70	100%	26	100%
Male	256	49.2	64	44.1	39	55.7	9	34.6
Female	264	50.8	81	55.9	31	44.3	17	65.4
Liberal Arts	449	86.4	105	72.4	62	88.6	23	88.5
Voc. Ed: Business	3	0.6	2	1.4	0	0.0	0	0.0
Unclassified	57	11.0	10	6.9	7	10.0	2	7.7
Special	3	0.6	27	18.6	1	1.4	1	3.8
No data	8	1.5	1	0.7				